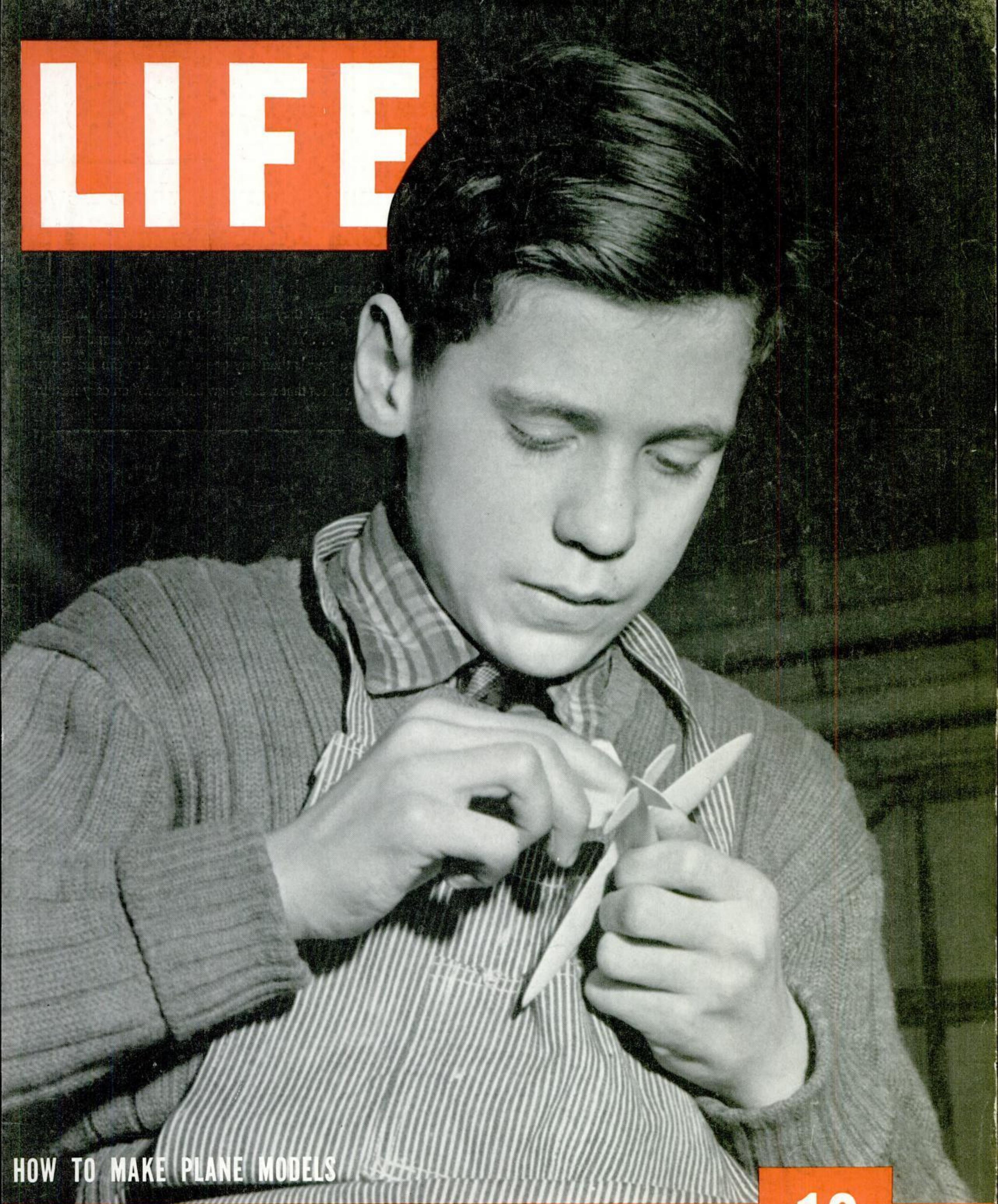
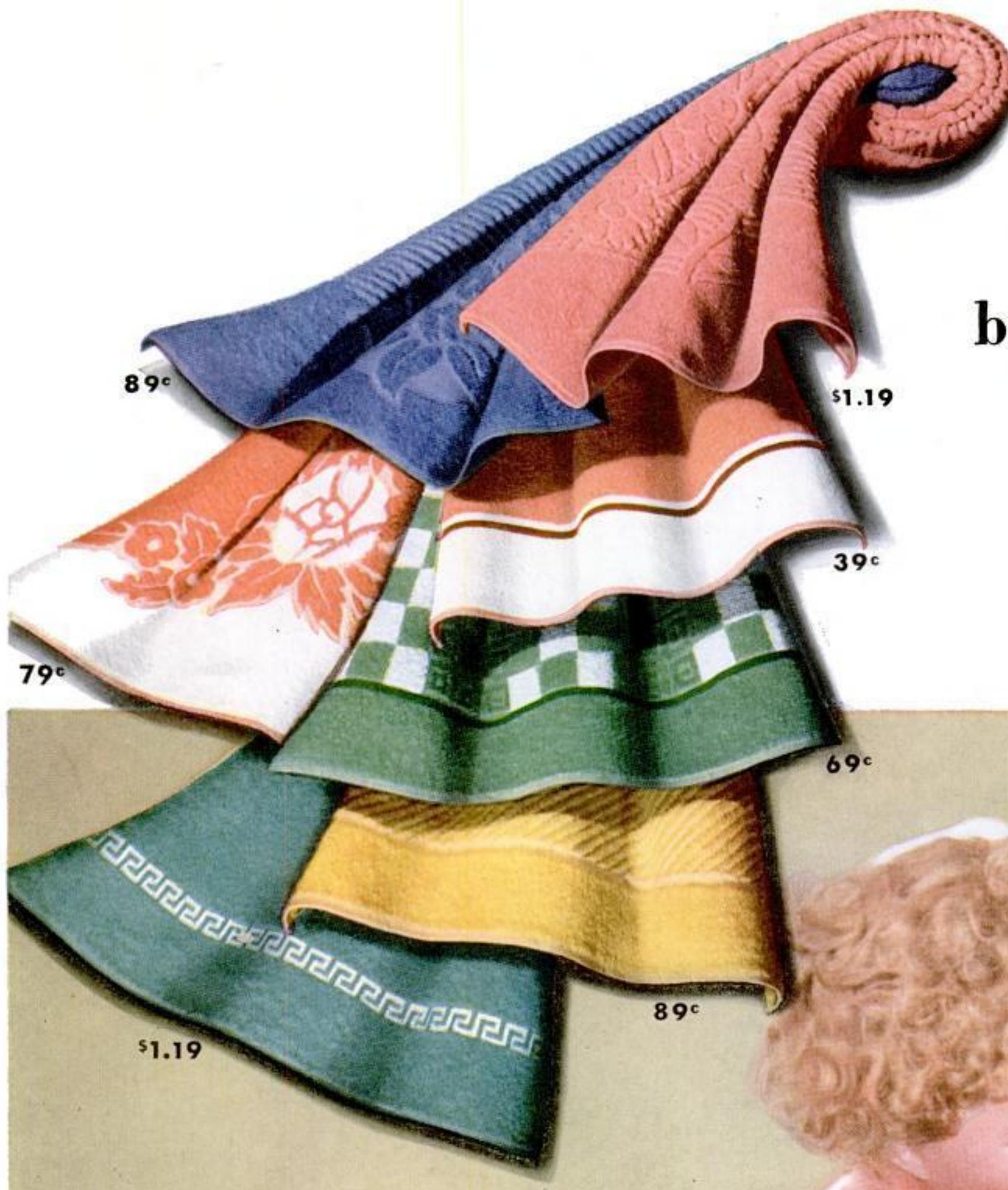


# LIFE



HOW TO MAKE PLANE MODELS

MARCH 23, 1942 10 CENTS  
YEARLY SUBSCRIPTION \$4.50



YOUR PIGGY BANK needn't be very big to buy such beauty as this Cannon matched set in Snow Flower pattern. Bath towel, face towel and wash cloth, \$1.35. Tufted mat, \$2.25. Individual Cannon towels, 29¢ to \$2.

All America's Emblem . . . the Cannon Label: for Beauty, Quality, Value

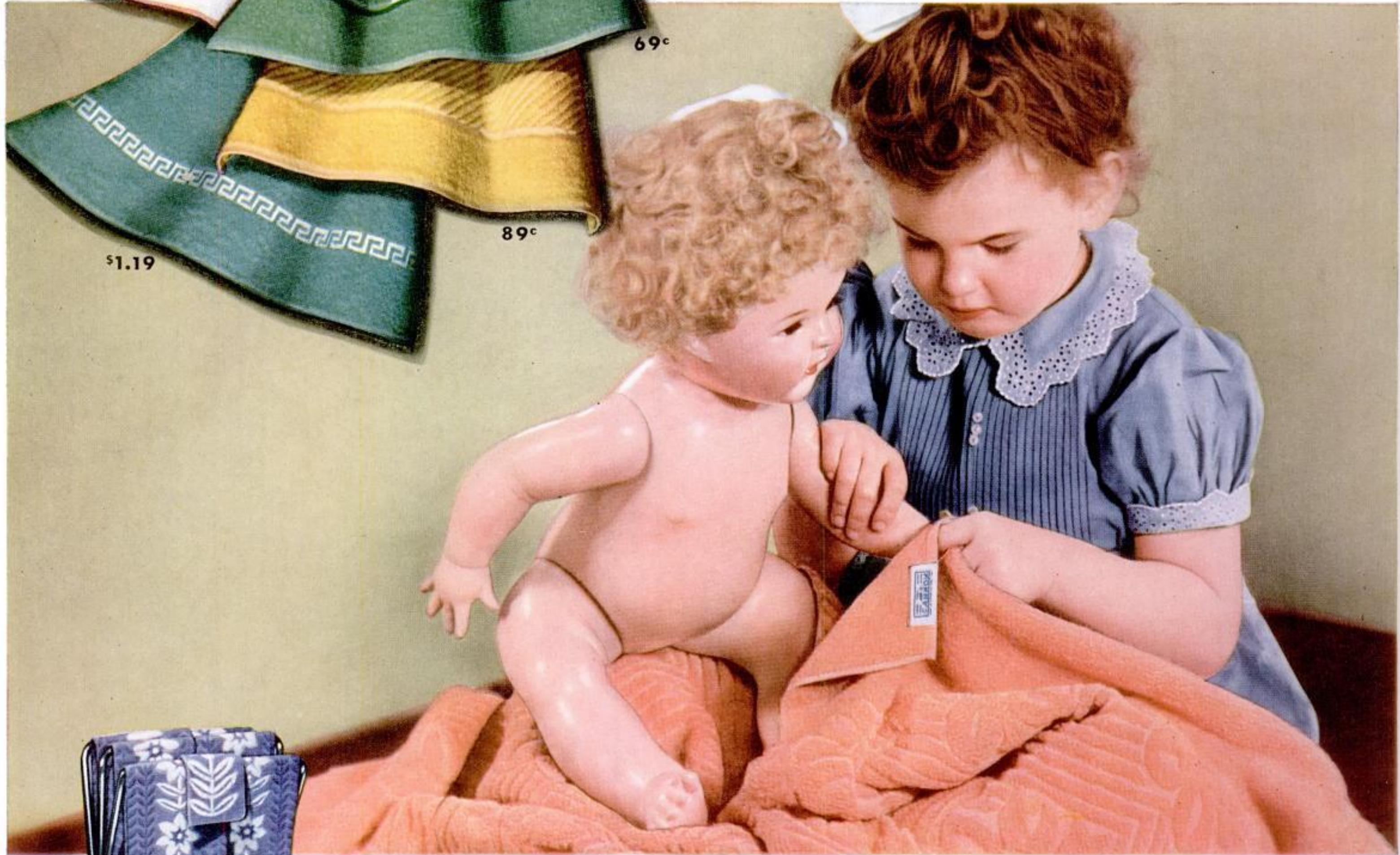
**Cannon Towels**  
CANNON SHEETS CANNON HOSIERY



## "Mommie found a whole new bathroom... in her piggy bank"

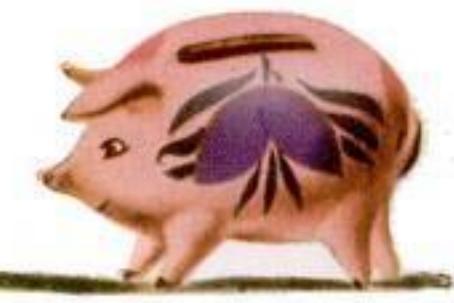
Cannon towels are so heavenly high in quality it seems incredible that they should be so down-to-earth in price.

. . . Yet it's understandable, for Cannon makes more towels than any one else, and so can bring you values that make "new bathrooms" an easy matter.



No need any longer just to "day-dream" that sumptuous color scheme. Make it come true, with sparkling Cannon towels at just the price *you* want to pay. You'll revel in their deep, gentle textures . . . marathon endurance . . . thirsty absorbency. Small wonder the majority of America's smartest home-makers look for the Cannon label whenever they buy towels.

Cannon Mills, Inc., New York City.





## What can a man believe in?

IF YOU ARE WORRIED or perplexed, if it seems that nothing in this troubled world will ever be the same again, here's a suggestion:

Go out into the quiet countryside. Watch a plough parting the rich earth into long straight furrows. See the trees bursting into bud, the grass turning green. Look for your first robin.

It's like going back to one's childhood. Back to simple things—to concepts learned at mother's knee. Such as the feeling of wrong in telling a lie. Or that nothing is more important than honor and courage.

Suddenly you realize that these simple things never change. Like the soil, they are basic to our existence. You can believe in them always.



*Every Squibb product—whether made especially for prescription by the medical profession or for proper everyday use in the home—bears an individual control number. It means that each detail in the product's making has been checked against Squibb's high standards and recorded under that number at the Squibb Laboratories. Look for the name and control number when you buy. You can believe in Squibb.*

### E·R·SQUIBB & SONS

*Manufacturing Chemists to the Medical Profession Since 1858*

THE PRICELESS INGREDIENT OF EVERY PRODUCT IS THE HONOR AND INTEGRITY OF ITS MAKER

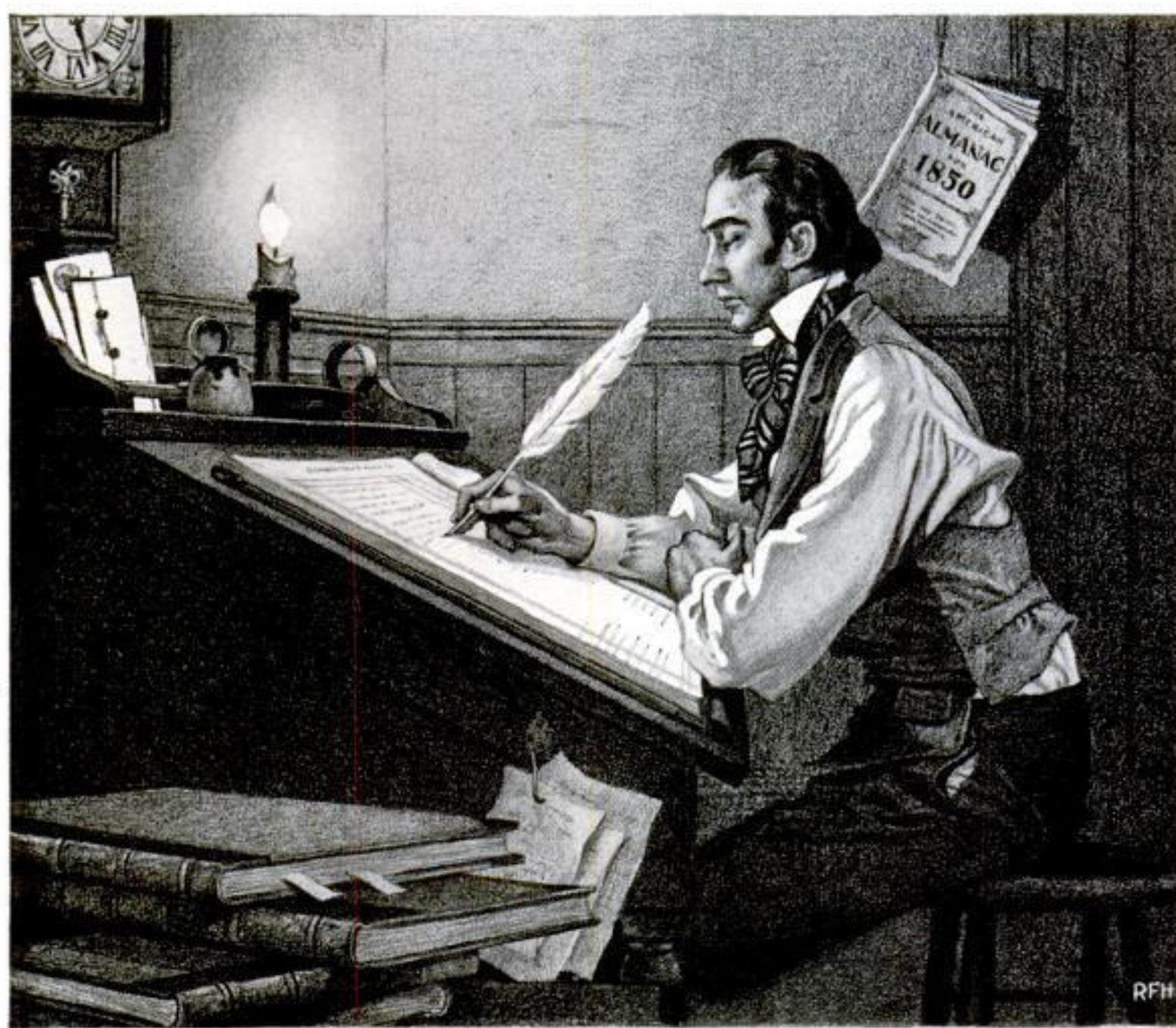
Copr. 1942 by E. R. Squibb & Sons

This One



Copyrighted material

"PROTECTING THE AMERICAN HOME"



When by quill and candlelight, the Company's books were closed at the end of its first year, 1850, the assets totaled \$103,713. As of December 31, 1941, they were \$238,241,779.

## Brief Facts about National Life

In the year that has passed, ending December 31, 1941, National Life continued to show results which will be gratifying to owners of 199,720 National Life insurance and annuity contracts.

We have summarized here a few of the more noteworthy results accomplished by National Life in 1941.

**1. Gain in New Business.** New insurance paid for in 1941 increased 19.42% over that in 1940.

**2. Gain in Total Insurance.** Insurance in force in 1941 gained 4.36% over the prior year, to a total of \$600,130,230.

**3. A Favorable Net Interest.** The net interest earned in 1941 was 3.61%, which compares favorably with 3.69% earned in 1940.

**4. Low Cost Insurance.** The Company from earnings maintains for 1942 the same dividend scale as in 1941, and has set up an appropriate

liability of \$4,099,698 to cover 1942 dividends.

**5. A New High in Assets.** National Life's assets increased in 1941 to a new high of \$238,241,779—a gain of \$11,567,000 over the assets at the end of 1940.

**6. Increase in Reserves to Meet Policy Promises.** This item was increased in 1941 to \$211,596,309.

**7. Market Value of Bonds.** The market value of the Company's bond holdings, according to quotations furnished by the National Association of Insurance Commissioners, was 7.28% in excess of book value on December 31, 1941.

**8. Additional Surplus.** Increase in surplus and contingency reserve to a total of \$11,743,776 safeguards the interests of policyholders in case of unforeseen and unpredictable contingencies.

A detailed statement is available upon request.

## NATIONAL LIFE INSURANCE COMPANY HOME OFFICE— MONTPELIER, VERMONT

*A Mutual Company, founded in 1850, "as solid as the granite hills of Vermont"*

## LETTERS TO THE EDITORS

Allied vs. Axis Navies

Sirs:

Your finest recent feature has been the line-up of the opposing navies with ships at bat and ships out (LIFE, March 2). You could well continue this at frequent intervals to give the public a graphic picture of how this serious game is going.

P. F. PAIGE

Cleveland, Ohio

Sirs:

Your excellent list showed numerous Axis ships under construction but no Allied ships under construction. Here is a list of British ships under construction: *Lion*, *Temeraire*, *Jellicoe* [now *Anson*—Ed.], *Beatty* [now *Howe*—Ed.] and two unnamed battleships; *Implacable* and *Indefatigable*, aircraft carriers. The following are of the American Navy: *Iowa*, *Missouri*, *Wisconsin*, *Indiana*, *New Jersey*, *Massachusetts*, *Alabama*, *South Dakota* and seven unnamed battleships; *Essex*, *Bom Homme Richard*, *Intrepid*, *Kearsarge* and seven other aircraft carriers.

If these were printed, I am sure it would make people feel better.

JOHN ABRAHAM

Trinity College School,  
Port Hope, Ontario, Canada

• LIFE's list presented the ominous facts of March 1942, not the rosy prospects for 1943 or later. Only ships in active service were included. In the case of Axis ships under construction at the outset of the war, only those appear which are probably finished and in service. Germany, for example, has two large battleships of the *Hindenburg* class now nearing completion to match the output of the United Nations.—ED.

Sirs:

In the issue of April 14, 1941, LIFE made the statement that the Italian battleship *Vittorio Veneto* was sunk in the battle of Cape Matapan off Greece. Why, then, no red cross obliterating her from further action?

And was not the German cruiser *Emden* sunk in April 1940 by a Norwegian patrol boat in Oslofjord?

LEON VAN LANCKER

East Moline, Ill.

• The battleship *Vittorio Veneto* and the cruiser *Emden* were sunk by rumor. Both recovered.—ED.

Sirs:

According to the Associated Press, I have been led to believe that the Axis losses, i.e. Japanese, were as follows:

	Sunk by
Battleships.....	1 —
Cruisers.....	3 5
Aircraft carriers.....	1 —

Yet, according to your chart, only one battleship has been sunk.

FRED FREIDENFELD

West Roxbury, Mass.

• Unless definitely confirmed by observation or rescue of survivors, or by official admission, losses of neither side were included.—ED.

Sirs:

You state that the Allies have 27 battleships; we count 28 of them on the page. You state that 109 cruisers are ready; we count 110. You state there are 22 crosses but we think you will be able to count 23 crosses.

JAMES R. HARVILL 2ND LT.

(U.S.R.O.T.C.)

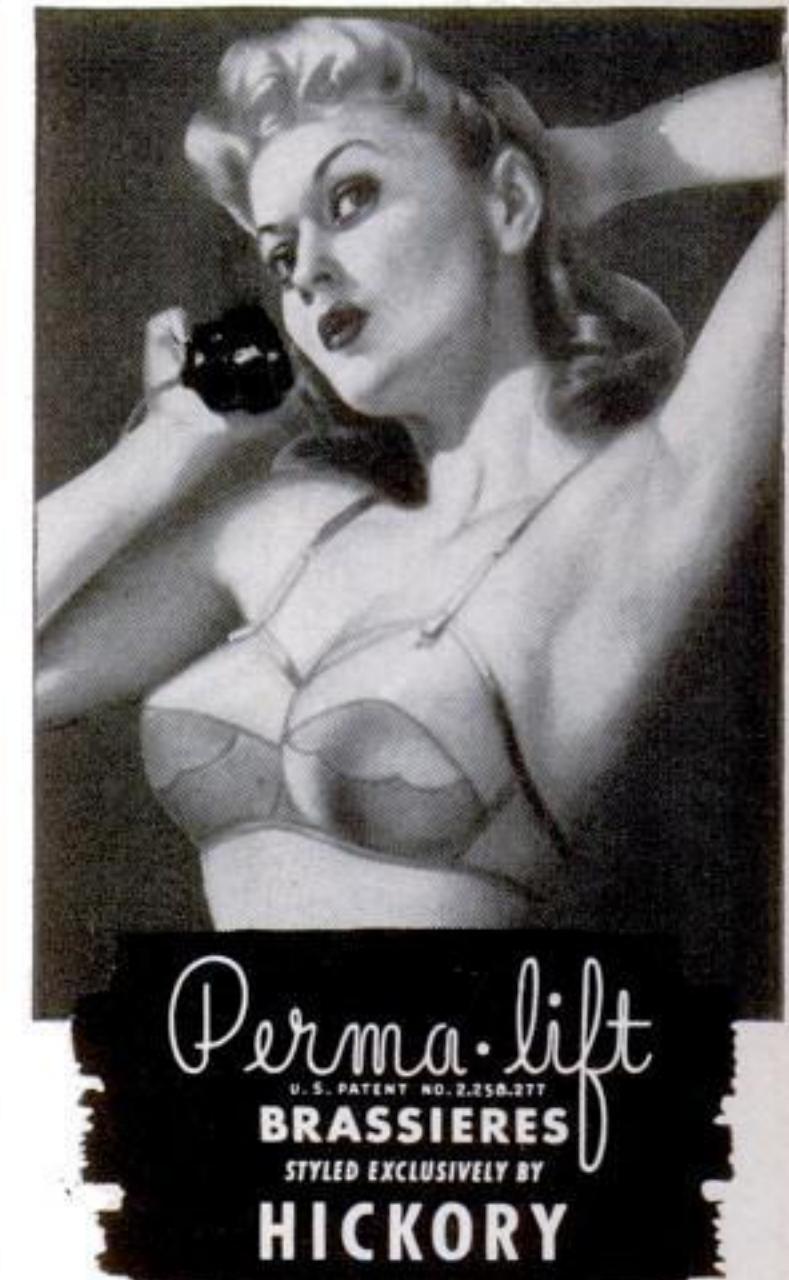
WILLIAM KOEHNKE 2ND LT.

(U.S.R.O.T.C.)

San Francisco, Calif.

• LIFE regrets the slip-ups in last-minute corrections.—ED.

(continued on p. 4)



Perma-lift  
U.S. PATENT NO. 2,258,277  
BRASSIERES  
STYLED EXCLUSIVELY BY  
HICKORY

• NEW, EXQUISITE, EXCITING  
"THE LIFT THAT NEVER LETS YOU DOWN"

The miracle happens at the base of the bra-cup where patented cushion insets softly lift your bosom, hold that firm rounded contour, never become limp or lax through seasons of washing and wear. Banishes red ridges from your pretty shoulders, for there's neither bone, bulk nor pull in Perma-Lift's gentle support. Many styles at \$1.25 to \$2.50. If your corsetiere hasn't PERMA-LIFT, write Ruth Stone, 1159 W. Congress Street, Chicago, for nearest store and descriptive folder. A. Stein & Company, Chicago, New York.



LYNN BARI  
starring in  
"Secret Agent  
of Japan"  
20th CENTURY-FOX

In the sheen and color of fine DELTAH PEARLS, as in precious Orientals, you will find a constant source of beauty enhancement. Note the women who wear them.

AT BETTER JEWELERS EVERYWHERE

Deltah  
Pearls\*

WORLD'S FINEST REPRODUCTIONS\*

Created by L. Heller & Son, Inc., Fifth Avenue, New York

"TO PROVIDE FOR THE COMMON DEFENSE, TO PROMOTE THE GENERAL WELFARE"



## Reykjavik off the port bow!

TONIGHT, in the chill waters near Iceland, or perhaps somewhere in the phosphorescence of the Pacific, a man stands on the bridge of a freighter with the lifeline of a nation in his hands.

From the wind-blown flying bridge the skipper strains his eyes for a landfall . . . the islands that are our country's first line of defense. To these islands must be transported huge quantities of guns, ammunition, food, and material. And the only answer is ships, ships, and more ships.

How is America meeting this tremendous responsibility? You can get the answer if you'll look at the shipyards from Maine to Oregon, at such great factories as the Westinghouse plant where the machinery to drive many of those supply ships is being built, or at the huge Westinghouse-operated Maritime Commission plant which is now being erected alongside it.

### The "know how" that works 24 hours a day

We're proud that the Maritime Commission has chosen Westinghouse to aid in this vital task. For there, in dramatic terms, is an example of how Westinghouse "know how" is doing a job for National Defense.

What is this "know how"? It is the ability to get things done in the best possible way. It's industrial ingenuity and individual craftsmanship . . . hard-earned experience and never-ending research. It's the very essence of the Westinghouse way of doing things—learned in building products for the general welfare and now used in building materials for the common defense.

The same skill and ingenuity that are building those turbines for the merchant fleet, not long ago built more efficient electric refrigerators and washing machines. Again, the research skill that developed intricate new radio equipment has found ways of utilizing that equipment in important defense work.

At 17 Westinghouse Divisions, and in the plants of more than 300 sub-contractors, our energies today are

almost exclusively concentrated on the creation of \$400,000,000 worth of defense materials. It's our way of speeding the day when our "know how" will be serving you again—in the home, the farm, and the factory.

## Westinghouse

### For the Common Defense

Armor-piercing shot  
Bomb fuses  
Torpedo tubes

Naval Ordnance  
Portable X-Ray Equipment  
Military radio equipment

Airplane generators  
Binoculars  
Gasoline tanks

### For the General Welfare

Street Lighting  
Electric Irons  
Meters

Electric Refrigerators  
Switchboards  
Motors & Controls

Electric Ranges  
Stokers  
Transformers

*These lists mention only some of the many thousands of Westinghouse products.*

WESTINGHOUSE ELECTRIC & MANUFACTURING CO., PITTSBURGH, PENNSYLVANIA

Copr. 1942, Westinghouse Electric & Manufacturing Co.



## My, Oh My! is the *Competition* *Tough!*

WITH so few men around these days, a girl can't overlook a thing that affects her popularity. As for "Double O" (Offensive-looking teeth; Offensive breath) . . . well, you won't be hanged for it, Miss, but when the competition's keen and every little thing counts . . . isn't it just plain common sense to avoid this double offense?

### What to do About It

And here's the delightful double precaution that so many popular men and women take for a clean, attractive smile and a pleasant breath—the new Listerine Tooth Paste and Listerine Antiseptic.

For the teeth, the new Listerine Tooth

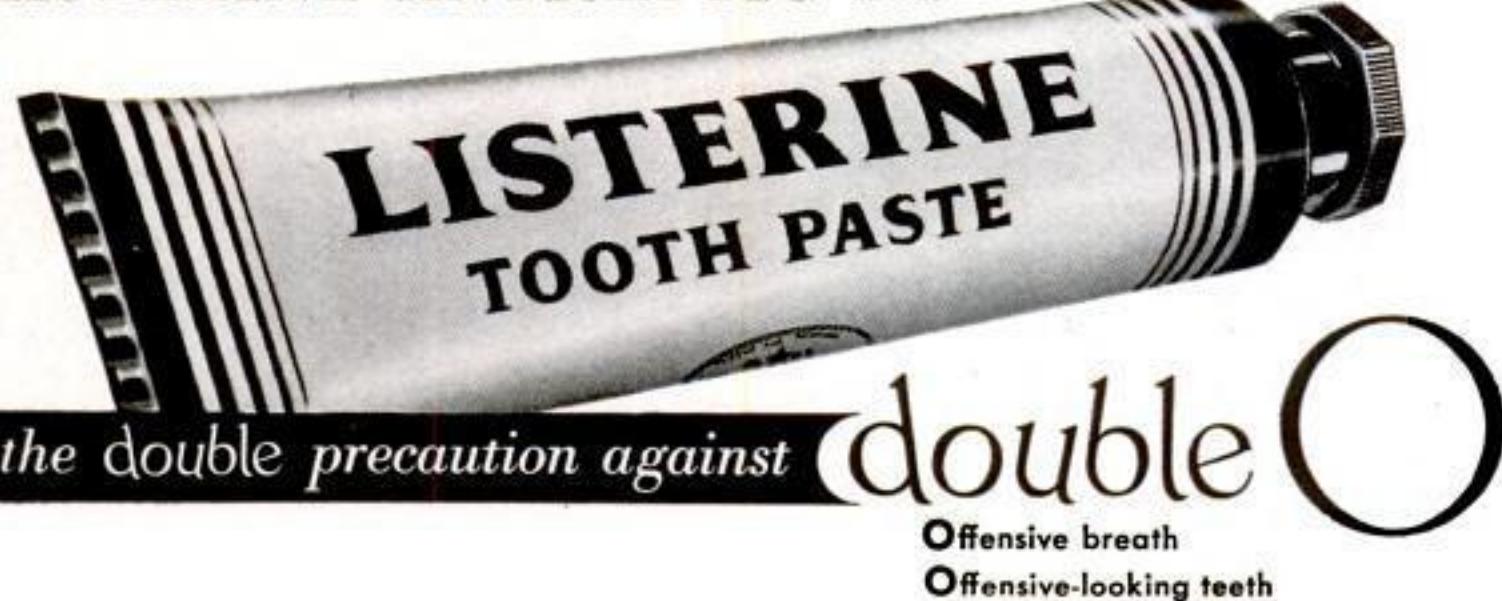
Paste. It's created by experts in the field of oral hygiene, created *especially* to help bring out the natural beauty of your smile. It does a remarkable job on dull, dingy teeth, removing cloudy, loose deposits. Many women say they can see its beautifying effects in a surprisingly short time!

And for a sweeter breath—Listerine Antiseptic, of course. Listerine quickly halts food fermentation in the mouth, a frequent cause of halitosis (bad breath).

### Delightful Daily Double

If you want to make a good impression on others, *never* neglect the "Double O" (Offensive-looking teeth and Offensive breath). Start in today with the delightful Listerine Daily Double: Listerine Tooth Paste for a more attractive smile and Listerine Antiseptic for a more agreeable breath. Lambert Pharmacal Co.

### LISTERINE ANTISEPTIC and



## LETTERS TO THE EDITORS

(continued)

Sirs:

Did you forget to include the U. S. aircraft carrier *Langley*, and the Nazi battleship *Schleswig-Holstein* that did the dirty work off Danzig in September 1939?

LOUIS WILLIAM DUNCAN  
Salt Lake City, Utah

• The *Langley* is a naval aircraft tender, carries few planes. The *Schleswig-Holstein*, an ancient battleship launched in 1906, was a training ship used to batter the Westerplatte in the Polish campaign.—ED.

Sirs:

Your chart was most instructive. The most interesting thing to me was the list of French warships presumably demilitarized and in United Nations' ports. This is the first mention I have seen of these ships in many months.

Is it possible that with all the talk of Hitler obtaining the use of the French Navy, the United Nations have not done anything toward recommissioning the French warships to counteract just such a blow?

JOSEPH NETTER II  
Baltimore, Md.

• Unfortunately, it is possible. Chief excuse given is that only French ammunition, now unavailable, fits French guns.—ED.

### Sinking of the "Malay"

Sirs:

Will you kindly correct the article on the American Tanker *Malay* (LIFE, Feb. 2), which was shelled and torpedoed the morning of Jan. 19: 1) there were seven shells fired instead of the four which your article states; 2) I did



CAPTAIN DODGE

not abandon the ship, nor did I get into any lifeboat, nor think of doing so, so your article is all wrong where it reads, "Cautiously the captain and crew returned to their ship," for I never left the ship.

JOHN M. DODGE  
Master, S. S. *Malay*  
Baltimore, Md.

• LIFE regrets that it based its story on early reports which were later corrected.—ED.

### Ginger Rogers

Sirs:

Congratulations for the swell job on the picture biography of Ginger Rogers (LIFE, March 2). I not only speak for myself but for many of her fans now in the service.

SERGEANT EULL  
Fort Ord, Calif.

Sirs:

My amazement is inexplicable to find that I am related to Ginger Rogers, Dr. John Sappington being my great-great-great-granduncle. However, I am under the impression that this great man hailed from Trenton, Tenn. instead of Kansas City, Mo.



The "galoshes grab"—prevents puddle splashes, but may expose you to a bad case of stocking runs. Sudden "pops" are less frequent when you wear Cannon Hosiery!

Sheer and lovely Cannons are carefully inspected by an air-pressure machine that spots the tiniest flaws—cause of most "mystery" runs. Cannon brings you only *perfect* hosiery—full-fashioned, flawless, triple-inspected.

*Cannon  
Hosiery*

MADE BY THE MAKERS OF  
CANNON TOWELS AND SHEETS

TRADE MADE IN U.S.A.  
**CANNON**



### At the First Sign of Green

Time to drive in at your Quaker State dealer's! Let him replace the worn Winter oil in your crankcase with Stabilized Quaker State . . . there's real protection for your car through the warm months to come. Your motor stays cleaner, freer from varnish, sludge and acid corrosion. You save repair bills.



(continued on p. 6)



**"The person named herein  
has been classified *3A*"**

You knew what it would say before you opened the envelope. You are a family man . . . classified 3A . . . deferred.

Still, down deep, you feel you'd like to grab a gun and join the battle. For upon victory rests everything that means most to you as a father . . . the security of your home . . . the safety and freedom of your children . . . the very *way of life* that America stands for.

But think again of what that classification card really means. It does defer you from the *fighting* fronts . . . but it places a *double* responsibility on your shoulders here at home.

You can give needed service in essential civilian defense work. You can support the Red Cross. You can buy Defense Bonds.

And you can help, also, by strengthening *your own family-defense* . . . the fortification for the future of your wife and children that only you can build.

A clean place for them to live in. Food to keep their bodies strong. Clothing to keep them warm. Money in a lump sum, or money every month. *These are things that life insurance provides* . . . if death should suddenly put an end to your paychecks.

Now that Uncle Sam has assigned you to active duty on the home front, *check up*. Are you doing all you can?

As an aid in answering that question, you may find very helpful the new Union Central booklet, "*Salt Some Away*." We'd like to send you a copy free. Just mail the coupon.

The Union Central Life  
Insurance Co.  
Dept. B-27, Cincinnati, Ohio

*Please send me a copy of booklet:  
"Salt Some Away."*

*Name* \_\_\_\_\_  
*Address* \_\_\_\_\_



Copyright 1942, The Union Central Life Insurance Company

**75<sup>th</sup> ANNIVERSARY**

**The Union Central Life Insurance Company of Cincinnati**

*Over \$400,000,000 in assets*



... I'VE BOUGHT SUBSTITUTES—AND IMITATIONS—BUT I ALWAYS COME BACK TO KLEENEX! MY NOSE KNOWS KLEENEX IS BETTER—SOFT AND STRONG!

(from a letter by M. S. B.,  
Snowden, N. C.)

"Tell Me Another" and WIN \$5.00 says KLEENEX\*

WE PAY \$5.00 FOR EVERY "TRUE CONFESSION" WE PUBLISH ON KLEENEX\* DISPOSABLE TISSUES. MAIL YOURS TO KLEENEX. 919 N. MICHIGAN AVE., CHICAGO

NO MORE DIRTY STORIES!

MY BOOKS ARE KEPT CLEAN SINCE I DISCOVERED HOW EASY IT IS TO DUST THEM WITH KLEENEX!

(from a letter by S. McC., Butler, Mo.)

DON'T PUT A COLD IN YOUR POCKET... SINCE I USE KLEENEX TISSUES AS HANDKERCHIEFS DURING COLDS, I PUT MONEY IN MY POCKET INSTEAD OF GERMS!

(from a letter by E. N., Denver, Colo.)

Now I member!... it's Delsey that's soft like Kleenex



**DELSEY\* TOILET PAPER**  
soft like Kleenex Tissues  
double-ply for extra strength

3 ROLLS FOR 25¢ - 12 ROLLS FOR 97¢

(★ Trade Marks Reg. U. S. Pat. Off.)

**LETTERS  
TO THE EDITORS**

(continued)

Perhaps you could tell me in what way I am related to Miss Rogers, if at all.

THOMAS B. SAPPINGTON JR.  
Nashville, Tenn.

• Reader Sappington is her fifth cousin.—ED.

**West Coast Invasion**

Sirs:

Your illustrations of imaginary catastrophes inflicted upon the West Coast by an imaginary victorious Jap Army (LIFE, March 2) remind me of an appropriate and pertinent remark made by a Negro prizefighter who, after listening to a vivid description of the devastating onslaught about to be inflicted upon him by his opponent, quietly asked the narrator: "What the hell will I be doing all that time—reading a book?"

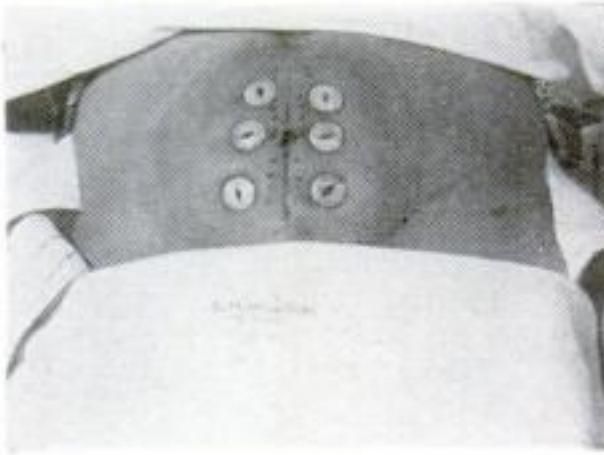
T. E. COLLINS  
San Francisco, Calif.

• As LIFE carefully explained, what the U. S. would be doing to resist these possible invasions was purposely omitted for military reasons.—ED.

**Supersuture**

Sirs:

The week in which you published pictures of surgical sutures demonstrated on felt (LIFE, Feb. 16), I had a patient, Leo E. Levy, operated upon by



BUTTONED ABDOMEN

a Memphis surgeon who used the button technique which you described.

I am herewith submitting a picture of the buttons in actual use. To my knowledge, the surgeon who operated upon this patient is the only one in this city who uses this technique.

JOHN J. O'CALLAGHAN, R. N.  
Memphis, Tenn.

**Pearl Harbor Casualties**

Sirs:

In your pictures of the damage at Pearl Harbor (LIFE, Feb. 16), the two photographs purporting to show, respectively, the capsized *Oklahoma* and capsized *Utah* are obviously only different shots of the same vessel; while the photograph purporting to show the *Cassin* and *Downes* burning at their dock is no less obviously a picture of the *Shaw*—there is even a clear view of the *Shaw's* number (373) on her stern to prove it.

Knowing how careful you are with your captions ordinarily, and especially in matters concerning military technology where others go so badly wrong, I am constrained to ask how this could happen.

WALTER MILLIS  
New York, N. Y.

• Like other readers, Author Millis correctly spotted LIFE's errors. According to the Navy Department the two pictures of capsized ships are both of the battleship *Oklahoma*.—ED.

**Editorial correspondence  
should be addressed to:  
THE EDITOR, LIFE  
TIME & LIFE BUILDING  
ROCKEFELLER CENTER  
NEW YORK CITY**

# BIG NEWS

Prices of other well known brands have jumped way up. This famous quality brush—still at yesterday's low price!—is easily today's "Biggest Tooth Brush Value."

**pro-phy-lac-tic  
NYLON TOOTH BRUSH**

**STILL  
-Only 23¢**



## WHAT'S KEEPING THEM APART?

**SHE** wished he was more fastidious about his complexion—(and, by the way, so did his boss!)

**HE** wished she wouldn't try to hide half-clean skin behind a lot of make-up—(and so did HER boss!)

**BOTH** wished they could tell the other.

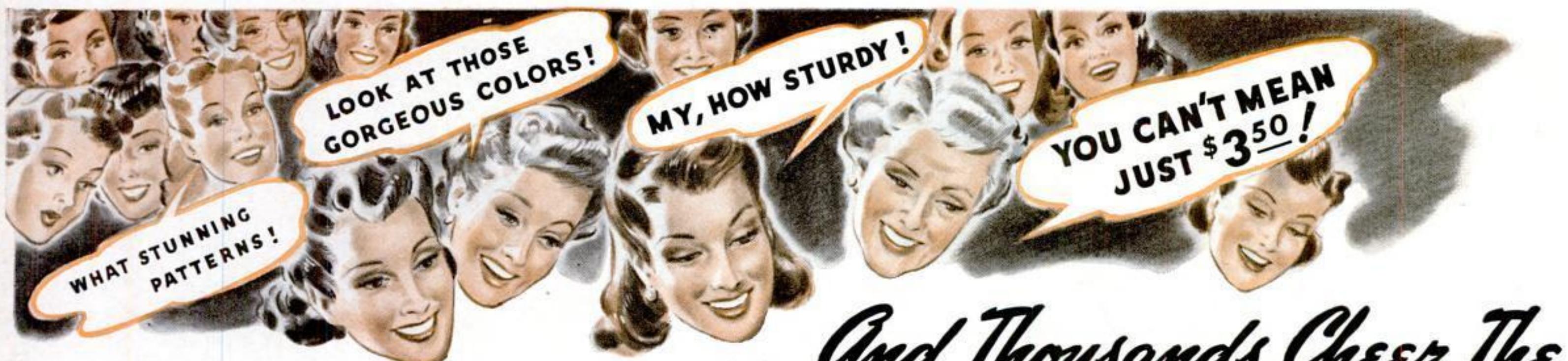
★ ★ ★ ★

Just one Pompeian Massage would have amazed them both! All you do is moisten the skin slightly, smooth on the clean, pink Pompeian Milk Massage Cream, and massage gently. Now, watch! Note how the cream goes on clean-pink and comes off dirt-grey! . . . a wonderful aid to those who realize a really clean skin is the very foundation of a fine attractive complexion! Get the famous original Pompeian Milk Massage Cream at your drug, department or dime store.

**SEND 6¢ FOR TRIAL JAR**

The Pompeian Co., Baltimore, Md.  
Send me the four-treatment jar of Pompeian Milk Massage Cream right away! Enclosed 6¢ to cover handling and mailing. L-3A  
Name & Address.....  
City & State.....





... And Thousands Cheer The Great Nationwide Showing of 1942

## SAMSON DE LUXE CARD TABLES

LADIES, please accept this invitation to see the smartest display of card tables you ever laid eyes on! We've been at it for months—improving, re-styling, re-designing—and the experts say we've hit a new high in beauty, style and color harmony.

They're patterned to blend with fine furniture, in an amazing array of designs to suit every taste. Wood grain designs, handsome floral centers and checkerboard patterns, and the popular all-ivory, richly embossed leather effects. All in durable finish to resist wear and last for years.

Come prepared to buy several! To rid your home once and for all of the old-style rickety, shaky folding tables. Test the sturdy strength of these Samson masterpieces—note their generous size—the ample knee space beneath.

And when your dealer says \$3.50 for such quality and sturdiness and beauty—remember, it's the thousands we sell that make such a low price possible.

See these new beauties today at your local store. Stock up for your own needs, for kitchen, playroom, luncheons, parties. And don't forget—a Samson Card Table is always a cherished gift.

Only Samson offers all these Features for only \$3<sup>50</sup>

- 1 Washable Stainproof Finish.
- 2 Two Coaster Ash Trays Included Free.
- 3 Strength to hold 300 lb. weight.
- 4 Double Braced Legs.
- 5 Reinforced Frame.
- 6 Style to Match the Beauty of Your Home.

## SAMSON De Luxe CARD TABLES

Made by the makers of Famous Samsonite Luggage



Write Today For New Booklet,

### "8 SMART WAYS TO ENTERTAIN"

How to make your parties a success! A world of information and help including easy-to-prepare menus, recipes, decoration suggestions—and—how to play Gin Rummy—the game everyone's talking about. Plus—40 ways to make housekeeping easier with Samson card tables. Write today and enclose 10c to cover mailing cost. ADDRESS: SHWAYDER BROS., INC., DEPT. L3, DENVER, COLO.



## K. P





"IT'S THE GAME WARDEN, SIR - WE ALL NEED A HUNTING LICENSE!"

PRIVATE BREGER'S CARTOON ABOVE WON FIRST PRIZE. BUT BECAUSE HE IS PROFESSIONAL CARTOONIST, HE SHARED PRIZE WITH NONPROFESSIONAL GEORGE BAKER (OPPOSITE PAGE)

## SPEAKING OF PICTURES . . . . . . THIS IS HOW U. S. BOYS LOOK & LAUGH AT CAMP LIFE

A sense of humor is a sense of values. Whenever free men get together to do a hard job, humor is bound to crop up because it restores values and relieves strain. To encourage the humor of American boys at war, a nationwide cartoon contest was held last week by the New York City Defense Recreation Committee. It was held exclusively for enlisted servicemen. So from naval bases, encampments and Army posts all over the country 152 contestants sent in their cartoons on a single prescribed subject: life in the armed forces. On these pages some of the prizewinners are exhibited.

Such frank and funny cartoons need no excuse for being. But the fact is that contests like this are especially fine from the long view. They spot the talents of servicemen and help them get started in a new field after the war is over.

83



"WELL, WELL... AND AREN'T WE REPULSIVE  
THIS LOVELY MONDAY MORNING!"



"... AND IT'S SO NICE OF YOU BOYS TO  
DELIVER THIS PACKAGE OF GOODIES  
TO MY STANLEY!"

BY SERGEANT G. SLEICHER OF AIR FORCE

THIS IS PLAINLY BY A SAILOR. HE IS PHILIP J. BERUBE, NOW SERVING ON DESTROYER

7

AIR CORPS  
ENLISTMENT OFFICE

104



"BUT I COULD SCARE HELL  
OUT OF THE ENEMY!"

BY PRIVATE PETE FORMOSA OF AIR FORCE

# First-Class Fighting Man



BACK of the American soldier is a tradition of valor that extends unbroken from Lexington and Saratoga to the mountains of Batan. Give him training and equipment and you can trust him to lick anything that moves on feet or wheels or wings.

The United States Army has a secret weapon . . . secret only because it can never be comprehended by dictator nations. *It is an army of free Americans*, willingly serving the land that made them free.

Today your country needs this spirit in its fighting men as never before. Here is *your* opportunity. Men 18 and 19 years old, with keenness, enthusiasm and daring, are especially desired. Thousands of patriotic young men are entering the Army through voluntary

enlistment and the Selective Service System, and you can be one of them, sharing the comradeship and the splendid training of Army life. On the ground or in the air, there's a place where you are needed, *now*.

Call at the nearest Army Recruiting Station and get full details on how you can best serve your country.

#### VOLUNTEERS WANTED FOR PARACHUTE DUTY

Qualified men may now enlist direct from civilian life for service with the Army's parachute troops. Volunteers must be from 18 to 30 years old, alert, active, aggressive fighters, with strength and endurance. You can obtain full information from your local Army Recruiting Officers.

## U. S. ARMY RECRUITING SERVICE

Visit or write the nearest U. S. Army Recruiting Station or write to: "The Commanding General," of the Corps Area nearest you:

First Corps Area.....Boston, Mass.  
Second Corps Area.....Governors Island, N. Y.  
Third Corps Area.....Baltimore, Md.  
Fourth Corps Area.....Atlanta, Ga.

Fifth Corps Area.....Fort Hayes, Columbus, Ohio  
Sixth Corps Area.....Chicago, Ill.  
Seventh Corps Area.....Omaha, Nebr.  
Eighth Corps Area.....Fort Sam Houston, Texas  
Ninth Corps Area, Presidio of San Francisco, Calif.

Or write to:  
Enlisted Division, E-4, A.G.O., Washington, D. C.



## SPEAKING OF PICTURES

(continued)



THIS IS BY PRIVATE L. T. SHACKENFORD JR. OF THE SIGNAL CORPS

100



THIS IS BY PRIVATE MORRIE BRICKMAN OF THE ENGINEER CORPS

55



THIS IS BY PRIVATE IRVING F. GOLDSTEIN, COAST ARTILLERY

## SHE PLANS A MILLION MEALS A YEAR!



**Mildred Inwood**, dietitian for United Air Lines, is responsible for planning the tempting meals (more than a million a year!) served aloft to passengers in United's luxurious Mainliners. She is supervisor of the modern Test Kitchen at Chicago, and acts as advisor to the large corps of chefs who are constantly preparing meals in United's 14 commissaries.



### *She's a "Self-Starter"*

Juggling menus for thirty flights in the air at one time, comparing notes with stewardesses, Miss Inwood is on the go all the time. She says, "More than anything else, breakfast should *taste* good. That's the main reason why I like a big bowl of Kellogg's Corn Flakes with fruit and milk. The *flavor* is wonderful—but that dish has what it takes to start me off feeling my best. Kellogg's Corn Flakes are the big favorite with our passengers, too."



### *The "Self-Starter Breakfast"*

A big bowl of Kellogg's Corn Flakes with some fruit and lots of milk. It gives you **VITAMINS, MINERALS, PROTEINS, FOOD-ENERGY**, plus the famous **FLAVOR** of Kellogg's Corn Flakes that *tastes so good* it sharpens your appetite, makes you want to eat. *Hits the spot for lunch, supper, bedtime, too. Also ask for it in hotels, restaurants, dining cars.*

Copr. 1942 by Kellogg Company

Look for— **Kellogg's** —the Greatest Name in Cereals!

*Fitzgerald Twins see  
amazing proof that*

## **PEPSODENT POWDER**

**makes teeth  
TWICE AS BRIGHT**

**"CHECK"**  
says Bernice,  
radio  
network  
accountant

**"DOUBLE-  
CHECK"**  
says  
Bernadette,  
Chicago  
business  
girl

"We used to dare teachers and friends to tell us apart. But that was before we made a tooth powder test. Lucky me! We flipped a coin and I won Pepsodent. Bernadette chose another well-known leading brand."

"Who'd have thought it would be so noticeable! Everyone we met remarked about it. My teeth became twice as bright as Sister's. Even Dad marveled that Pepsodent made such a difference... so Pepsodent Tooth Powder's the choice of the whole family now!"



For the safety of your smile...

## **LIFE'S REPORTS**

### **MARCH OF THE BRONGS**

by HENRY B. COLE

*On the underside of the bulge of Africa lie two little colonies, the Ivory Coast (French) and the Gold Coast (British). One dark night early this year a strange procession of natives crossed the boundary from the Ivory Coast to the Gold Coast. They were Brong tribesmen, leaving their old homes under the rule of Vichy France to join the British and Free French. At their head was their aged chief, Nana Kojo Agyeman.*

*To report on the exodus of the Brongs, LIFE assigned one of its farthest-flung correspondents, Henry B. Cole of Liberia. An able journalist, young Mr. Cole has a degree from Liberian State University (1937) and served for a while as assistant secretary to the President of Liberia. Besides corresponding for LIFE, Time and such august journals as the London West African Review, he is the proud graduate of a U. S. correspondence course on "Fiction Writing: Slick and Pulp." Of his literary career he writes further: "I am half through my historical novel of Liberia entitled The Lady With A Pipe and a classic God And The Negro is under review."*

For two days I raced nearly 300 miles by rail and car to meet the Brongs. I met them at Sunyani. I was conducted to a young man who smoked cigarettes profusely, Prince Nana Adinkra. After explaining my mission to him, he said: "My father is Chief Number 1 and I am Chief Number 2."

The tomtooms tapped out their coded messages and soon

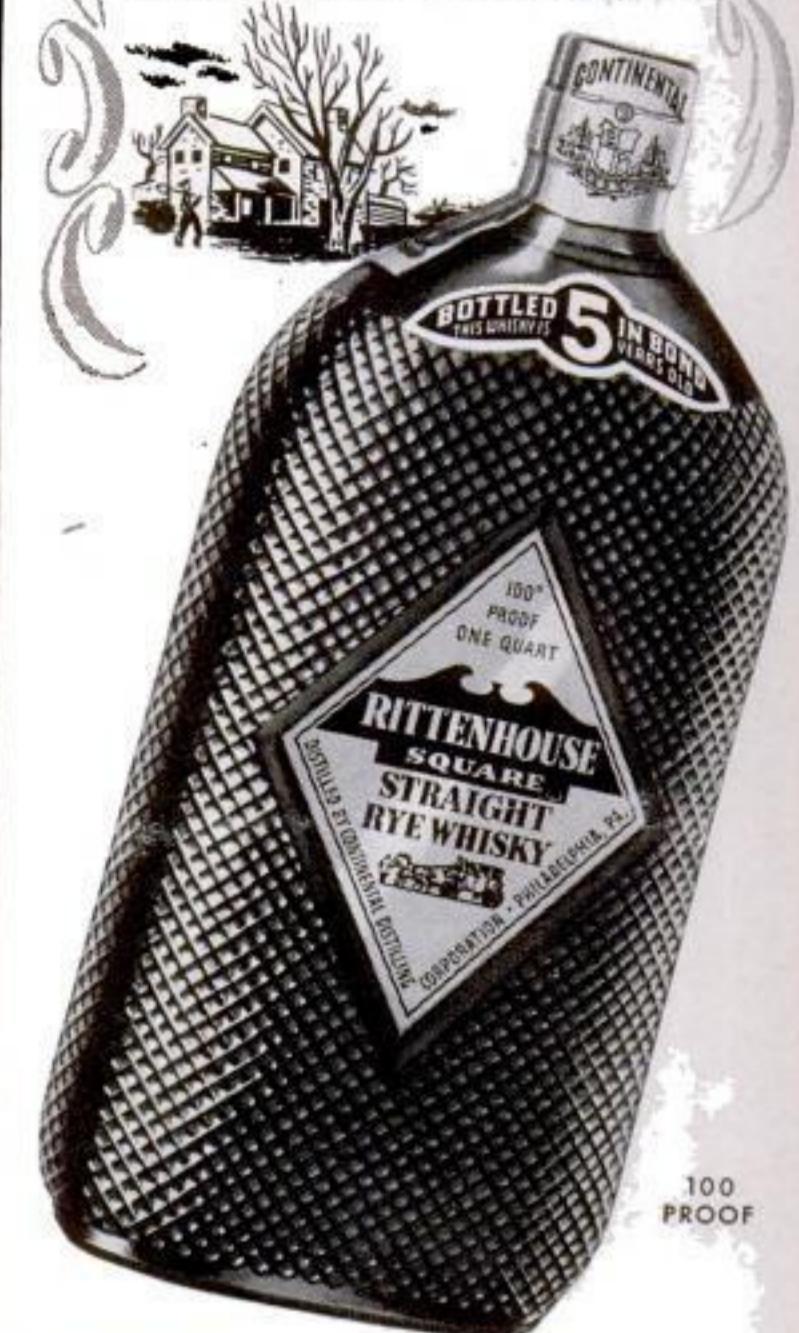


Henry B. Cole with Chief Nana Adinkra (left) and Chief Nana Kojo.

CONTINUED ON PAGE 15

On early Pennsylvania farms the secret of this choice rye whisky was discovered.

## **BOTTLED-IN-BOND**



## **RITTENHOUSE** Square

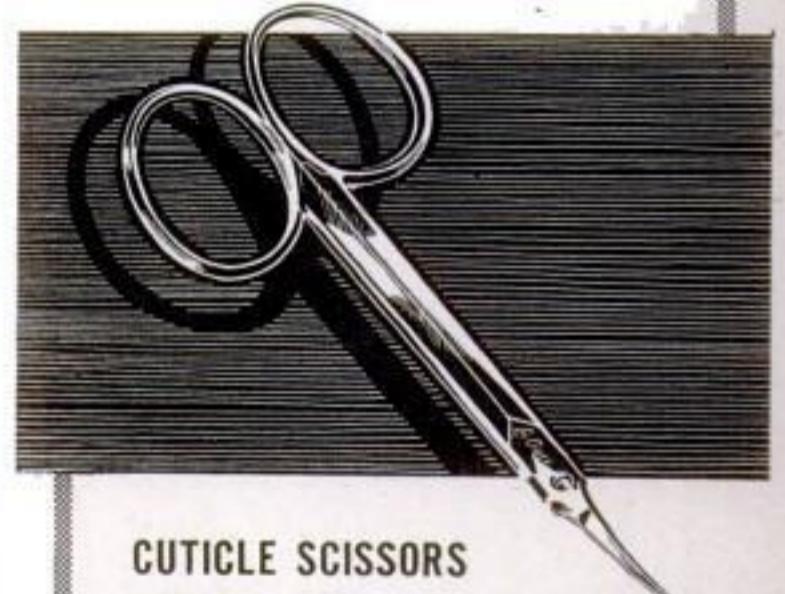
**STRAIGHT RYE WHISKY**

CONTINENTAL DISTILLING CORP., PHILA., PA.

## **ROUGH CUTICLES GO!**

*in faster, fewer strokes*

• Don't hack or gnaw at rough cuticles! Use a La Cross cuticle scissors... surgically sharp, precision-matched blades for swift, sure, single strokes. Keeps your nail base smooth for even growth.



### **CUTICLE SCISSORS**

Professional-type  
with needle-pointed blades . . . \$2.25

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**FREE:** "The Way to Lovely Nails." Write for this booklet today.

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MANICURE ACCESSORIES  
SCHNEFEL BROS. CORP. • NEWARK, N.J.  
Makers of Fine Surgical Implements



## "GREENHOUSES" for the boys "upstairs"

Blind spots are a combat flyer's nightmare. In World War I, his skill in "anticipating" and maneuvering was all that saved him.

**Now he can see.** Pilot, bombardier and gunners have "greenhouses"—that's what they call their shells of light, durable, transparent plastic—to protect their eyes from the wind and weather, yet let them look above, below and all around.

At the "University of Petroleum," Shell's research laboratories, where 1481 scientists and

technicians are at work, a way was found to combine molecules from petroleum gases which makes possible the molding of these smooth, tough, transparent globes of open "daylight."

Horizons widen through Shell research. The increasing knowledge of petroleum molecules today is "coming home" to you in dozens of ways. Already it has led to better food, better clothing at lower cost, more effective drugs, "beauty aids," plastics with scores of uses . . .

**This scientific knowledge "carries over" to your motoring —  
in the Shell gasoline and motor oil you buy today**

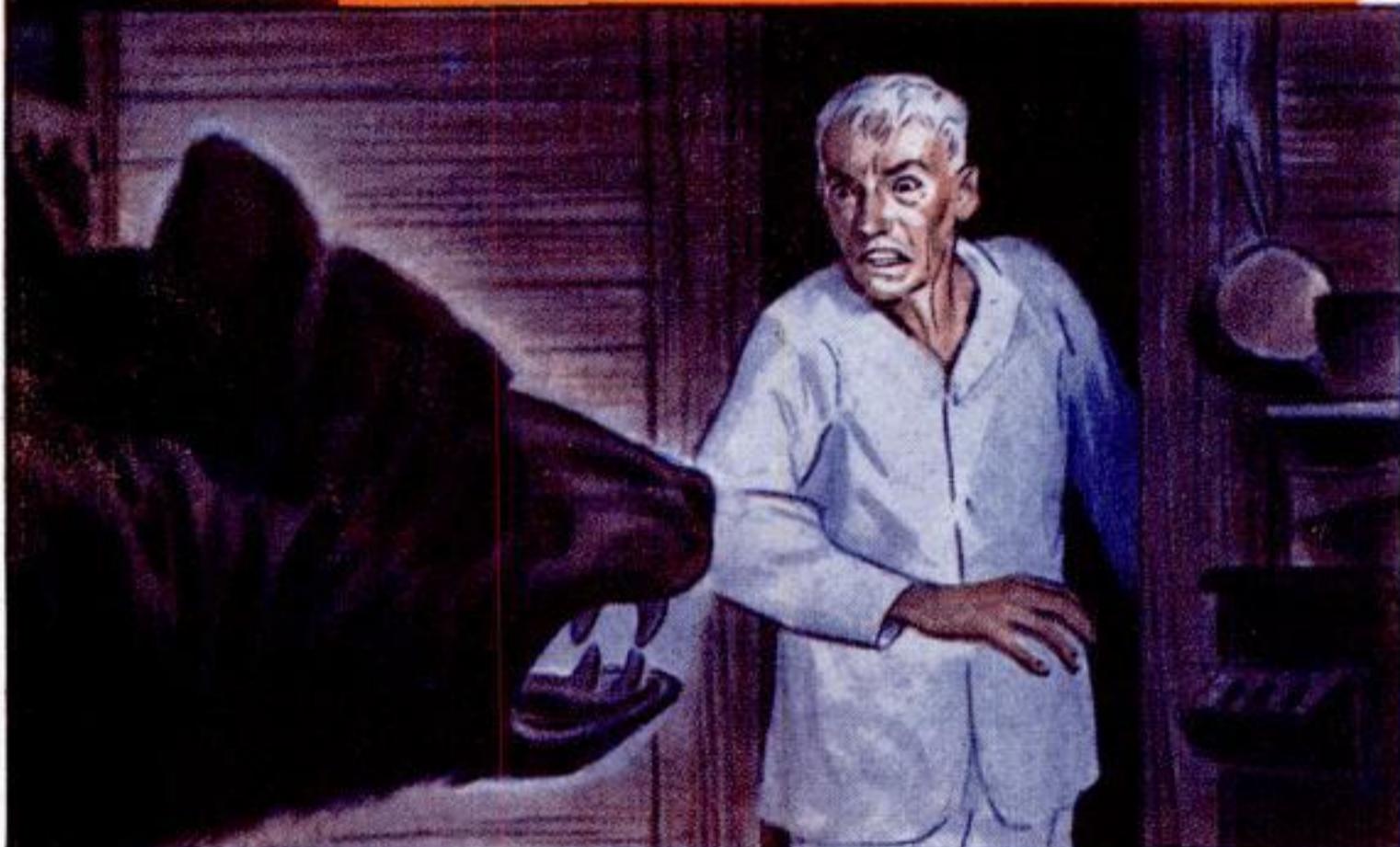




A true experience of  
R. S. McILWRAITH,  
Libby, Montana

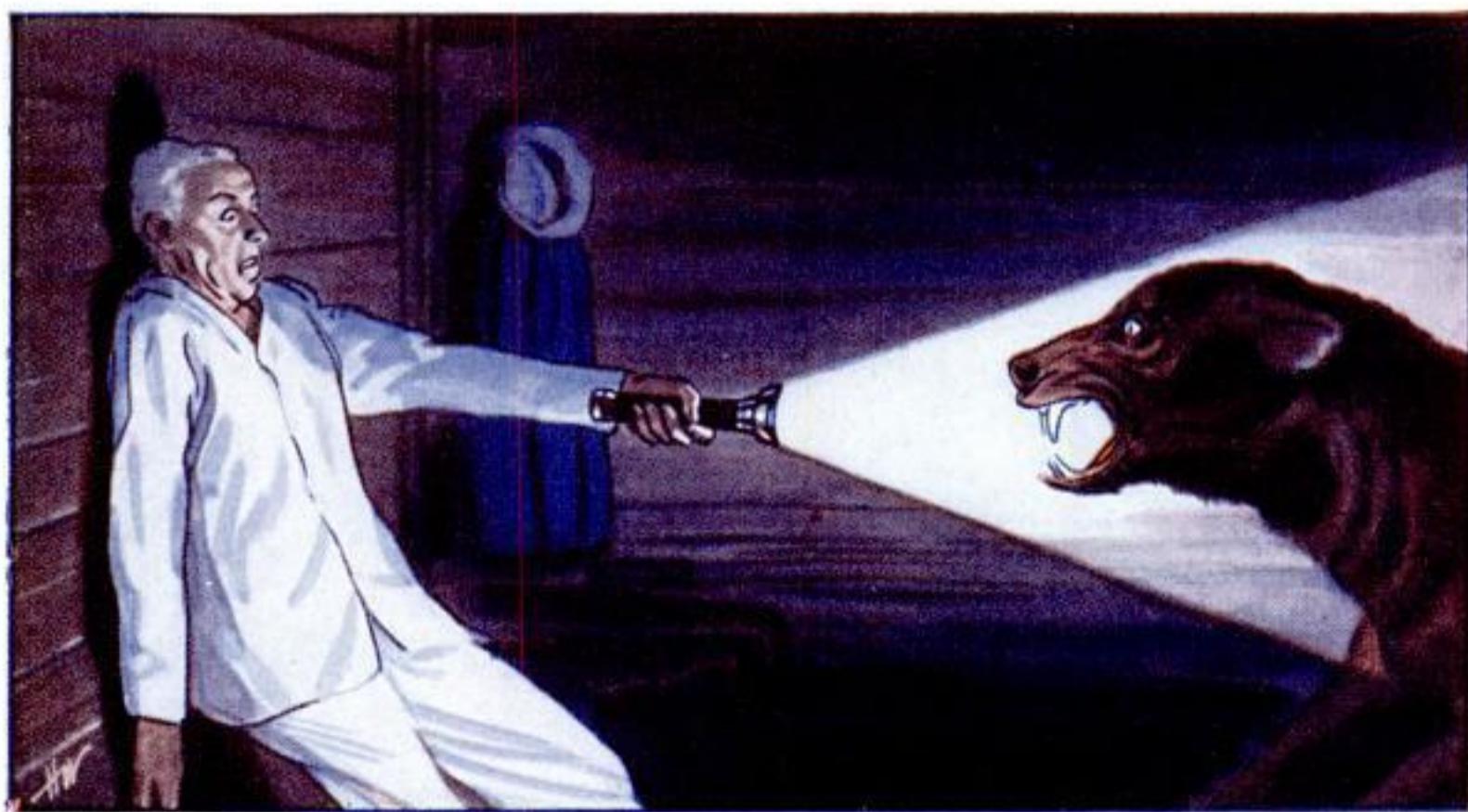


# "THE SAVAGE BEAST HAD ME CORNERED!"



**1** "A TERRIFIC CRASH startled me right out of bed one night as I slept in the cook house of the mining camp where I work," writes Mr. McIlwraith. "Half awake, I rushed into the kitchen to investigate—and found a huge bear had broken in and was tearing into our food supplies.

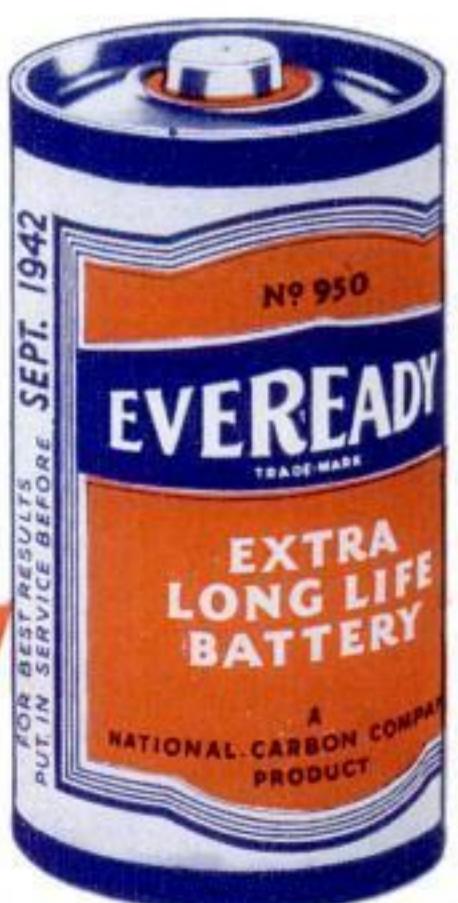
**2** "MADDENED by my interruption and savage from hunger, the great creature started for me. My only thought was to get away from him—and fast—as these big cinnamons can be bad medicine in close quarters. I darted back into my room. Then to my horror I realized that the bedroom windows were too small for me to get through.



The word "Eveready" is a registered trade-mark of National Carbon Company, Inc.

**3** "IN A NIGHTMARE of panic, I broke out in a cold sweat. Then I remembered my flashlight. Desperately, I grabbed it from a shelf, whirled and flashed it full in the bear's face. He stopped short. Baffled growls came from his dripping jaws... and he turned and lumbered out of the shack. It's my hunch that I was one step from being mincemeat when I picked up that 'Eveready' flashlight with its dependable *fresh DATED* batteries.

(Signed) *R. S. McIlwraith*



**FRESH BATTERIES LAST LONGER ... Look for the DATE-LINE**

NATIONAL CARBON COMPANY, INC., 30 East 42nd Street, New York, N. Y.

Unit of Union Carbide and Carbon Corporation

UCC

# SAVE SUGAR by using MOLASSES

NO SUGAR NEEDED in this  
Brer Rabbit gingerbread

## SUGARLESS GINGERBREAD

½ cup melted shortening	1½ teaspoons soda
1¼ cups Brer Rabbit Molasses	1 teaspoon cinnamon
1 egg, beaten	½ teaspoon ginger
2½ cups sifted flour	½ teaspoon cloves
	½ teaspoon salt
	½ cup hot water

Mix shortening and molasses and add egg. Stir until well blended. Mix and sift dry ingredients and add alternately with the hot water. Bake in well-greased 9x9x2 pan in moderate oven (350° F.) for 45 minutes. Yields 16 portions.

NO SUGAR NEEDED in these tasty Brer Rabbit cookies

## SUGARLESS COOKIES

½ cup melted shortening	½ teaspoon salt
1 cup Brer Rabbit Molasses	1 teaspoon cinnamon
2 eggs, beaten	½ teaspoon ginger
2¼ cups sifted flour	½ teaspoon soda
4 teaspoons baking powder	½ teaspoon lemon extract
	1 cup raisins, chopped

Mix shortening and molasses. Add eggs and stir until blended. Sift together dry ingredients and add to first mixture alternately with the milk, in which the soda has been dissolved. Add lemon extract and raisins. Drop by teaspoons on greased baking sheet. Bake in hot oven (425° F.) 8 to 10 minutes. Makes 4 to 5 dozen cookies.

NO SUGAR NEEDED when you use delicious Brer Rabbit Molasses as the sweetening . . .

On cereal	In stewed fruits
On grapefruit	For baked apples
For baked ham	
For candied sweet potatoes	

Sweeten with molasses wherever possible. You'll save a lot of sugar . . . your meals will have new variety . . . and your family will get extra iron. Scientific tests have shown Brer Rabbit Molasses is second only to liver as a rich food source of available iron!

Brer Rabbit Molasses comes in two flavors to meet taste preferences: Green Label, dark and full-flavored; Gold Label, light and mild-flavored.



PENICK & FORD, LTD., INC., New Orleans, La.  
Dept. LF323-2

Please send me—free—Brer Rabbit's special new collection of sugar-saving recipes. Also "Modern Recipes for Modern Living," containing 116 recipes.

Name \_\_\_\_\_  
(Print name and address)

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City \_\_\_\_\_ State \_\_\_\_\_

## LIFE'S REPORTS

(continued)

the chiefs, subchiefs and elders of the Brong tribe gathered to greet a journalist. They came in golden-colored clothes and multicolored state umbrellas. Chairs laden and studded with brass of African craftsmanship lent beauty and dignity to the event.

I was immediately conveyed upstairs to a secluded old man on a wide veranda. He reclined his aged body on a deck chair padded with crimson cushions.



CHIEF NANA ADINKRA

He wore the same calm expression all the while so that it was difficult for one to imagine what passed within his mind. On his bald head a valley shone out distinctly as if indented by a blunt instrument when he was a baby. The following story was related to me:

At the outbreak of the present war, Nana Kojo, as head chief of the Brong tribe which numbered more than 200,000 in French Jaman, pledged his unswerving and loyal support to the French authorities to help them crush the German enemy. Under this pledge he sent more than 1,000 men to join the French Army. He raised more than 500,000 francs for the French Red Cross and gave also 25 tons of cocoa to be made into chocolate and distributed to the French Army. He gave 112 lb. of gold and many of his gold ornaments. To further demonstrate his sincerity he has sent three sons (brothers of Prince Nana Adinkra) to fight against the German enemy. One of the young men died in military service at Bouake; another lost his life in a ship torpedoed on the high seas and a third was,



Who else but **Pontiac**  
would come up with  
a Plan like this?

 WHILE AMERICA was engaged in the pursuits of peace, Pontiac was regarded everywhere as "the fine car with the low price." Forward-looking engineering and careful manufacture were responsible for that.

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See the nearest Pontiac dealer for FREE 40-page booklet giving full information on Prescribed Service.

Known as Prescribed Service, it embodies the six unique advantages given below. It is more than a new name for the ordinary way of servicing a car. It is a totally different, up-to-the-minute plan that enables you to *maintain your car in proper operating condition over a longer period at the lowest possible cost*.

Get the full details from the nearest Pontiac dealer today.

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- 2 YOU ENJOY PROMPT, COOPERATIVE ATTENTION.
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- 4 HE PRESCRIBES ONLY NECESSARY OPERATIONS.
- 5 YOU PAY ONLY FOR WHAT YOU NEED WHEN YOU NEED IT.
- 6 YOUR CAR'S LIFE IS LENGTHENED AT MINIMUM COST.

OFFERED BY PONTIAC DEALERS TO OWNERS OF ALL MAKES OF CARS!

DEAR LIZ:

Have you heard about my hips?

I was struggling with my one, two, three, bend when Mary came in. "Don't be a dumbo," she said. "It makes you hungrier and you eat more. Whither are you drifting?"

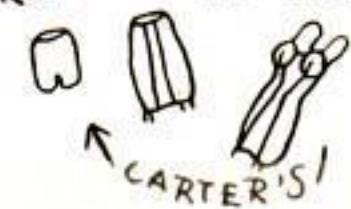


"Toward HIPS," I wailed. "And I can't stand diets." "Worry no more," she trilled, and handed me the prettiest pantie girdle you ever saw.

"It's a Carter's," she said knowingly. "They have six-way curve control." I was skeptical. It was so wispy. But when I got it on - did my hips take a trimming! And all my other curves were under control, too. It had a special Ovalette Crotch that stayed put!



Now I'm a sylph morning, noon and night. I lost no time getting a Carter girdle, pantie and complete. And I didn't break my pig bank to get them! (From \$2.00 to \$12.50) A word to the wise, Liz - SWITCH TO CARTER, AND LOOK SMARTER!



From one who knows. *Betsy.*



*Carter's FOUNDATIONS*

For Control with Comfort

THE WILLIAM CARTER CO., NEW YORK, CHICAGO, SAN FRANCISCO  
HOME EXECUTIVE OFFICES: NEEDHAM HEIGHTS, MASSACHUSETTS

## LIFE'S REPORTS

(continued)

and is still, a prisoner of war in Germany. Both Prince Nana Adinkra and his father received the French Republican Medal.

When France collapsed, Nana Kojo could not understand the change in attitude of the French authorities. They said that Britain was now the enemy and that General de Gaulle was a traitor. The Chief was greatly baffled by these new and sudden pronouncements.

Nana Kojo was deeply at heart a patriotic Frenchman. After many days of perplexing thought he decided that he must take his people beyond the rule of Vichy. He would take them across the boundary into the British Gold Coast. He taxed his wits and worked out a plan.

Chief Nana Kojo proposed to the Vichy French authorities that the Brongs build a road near the British boundary to enable French troops to prevent any possible British attack. The Vichy authorities accepted the offer. Roads were actually started on the French boundary and Nana Kojo invited all his chiefs and subchiefs with all the elders to view the new road. Then he explained to his followers his intention to desert the Vichy Government and join General de Gaulle and his British Allies. The desertion was unanimously approved.

It was a chilly 2 o'clock morning when the escape got under way. Not a bird chirped, not a beast growled as in that intense silence a long silhouetted procession of men, women and children moved toward the Franco-British frontier.

Because of his 70 years Chief Nana Kojo was secured in a hammock for the journey. At his side was Prince Adinkra. Then followed the Queen Mother (none other than the sister of Nana Kojo). With them they carried their black stools and other royal properties. Toward the boundary some French guards attempted to stop them, but they were unable. On the Brongs' arrival in British territory, the chief dispatched the following message to General de Gaulle: "We put ourselves at your service to continue war until victory and the liberation of France, our dear mother country. All chiefs and Africans of the Ivory Coast think as we do. Long live immortal France."

## VICTOR BLUEBIRD RECORD HIT OF THE WEEK



## TONY PASTOR PLAYING "NOT MINE"

When you hear the Pastor-ized version of this smooth torch song, "Not Mine," you'll want to make it yours. It's sweet — it's solid! And on the other side is another smoothie —

"I'LL PRAY FOR YOU"

Hear them both for only

(List price  
exclusive of  
excise tax) **35¢**

The World's Greatest Artists are on  
VICTOR and BLUEBIRD  
RECORDS

## TASTE IT!



**5¢**

Drink a bottle of Nesbitt's and find real flavor enjoyment. The rich taste of California's finest juice oranges...the Valencias...is captured in every bottle of Nesbitt's Orange.

# How YOU CAN HELP WIN THE WAR!



NOT ALL OF US CAN SHOULDER A GUN OR MAKE A PLANE, BUT ALL OF US CAN DO SOMETHING TO BACK UP THE BOYS AT THE FRONT. BELIEVING THAT EVERYONE, YOUNG AND OLD, IS ANXIOUS TO KNOW WHAT TO DO, THE MENNEN COMPANY VOLUNTARILY SUBORDINATES ITS OWN ADVERTISING TO FURTHER CIVILIAN WAR EFFORTS. HERE ARE A FEW WAYS YOU CAN HELP—

## RENT SPARE ROOMS TO WAR WORKERS.

INADEQUATE HOUSING IS HAMPERING PRODUCTION IN MANY AREAS. PHONE OR WRITE PERSONNEL DIRECTORS OF PLANTS IN YOUR VICINITY.



## GIVE A LIFT

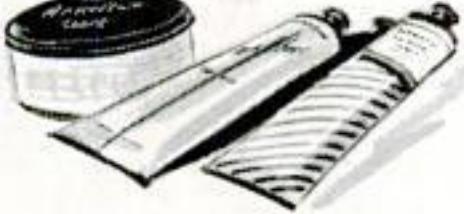
TO OTHERS. IT COSTS NO MORE TO CARRY SEVERAL PEOPLE - AND SAVES PRECIOUS TIME AND TIRES. WORK OUT A "SHARE-THE-CAR" PLAN WITH NEIGHBORS AND FELLOW WORKERS.

## NOTHING TOO GOOD FOR OUR BOYS !

ALL BRANCHES OF THE ARMED SERVICES ARE USING LARGE QUANTITIES OF MENNEN SHAVE PRODUCTS TO MAKE LIFE A LITTLE EASIER FOR OUR FIGHTING MEN. DON'T BLAME YOUR DRUGGIST IF HE HAPPENS TO BE TEMPORARILY OUT OF YOUR FAVORITE MENNEN SHAVE PRODUCTS.

Post this page on bulletin boards of offices, plants, schools, churches, clubs, etc.

## 3-STEP MENNEN SHAVE



### ① WHISKERS OFF!

Mennen Brushless. It's the fastest-growing Brushless. In tubes or glass jars.

Lather, plain or Menthol-iced (best-seller of its kind).



### ② FACE PEPPED-UP!

Skin Bracer — America's best-selling shave lotion. Cools, refreshes. Everyone likes its manly odor.

The Mennen Co., Newark, N. J., San Francisco, Toronto



### ③ PERFECT FINISH !

Talcum for Men. Neutral tint, doesn't show. Most popular men's talcum.

## GROW VEGETABLES

IN YOUR OWN BACK YARD FOR YOUR FAMILY. START A COMMUNITY-GARDEN MOVEMENT TO MAKE VACANT GROUND PRODUCE. THIS WILL RELEASE FOOD FOR OUR FORCES AND ALLIES.





## ARE YOU YOUR OWN FIFTH COLUMNIST?

by Don Herold

Do you sabotage your personal attractiveness with underarm perspiration short wave broadcasts?

Men will never be so scarce in this world that people will want ANYBODY around who is careless about this one thing. Women friends, sweethearts, employers and business prospects may well cease to be such.

I don't say that Mum will put you over socially or in business, but I do swear that if you are guilty of the offense which Mum can prevent—you are as OUT with most people as a man with perpetual smallpox.

Can you, frankly, afford to take this



chance? No, 1000 times no—not even if Mum were \$1 a jar, which it isn't—not by a long shot.

And your own nose is no test. You may be a veritable one-man zoo and never know it. You just have to sense this offense in others and figure that there, but for the grace of baths and Mum, go you!

Baths take care of the past, but even shortly after a bath, you may be a perspiration villain, unless you cinch your cleanliness with Mum. Mum works forward—for a whole day or an evening.

Mum is a pleasant cream in a jar, easy to dab under each arm after your bath and before evenings out.

Does not stop perspiration, irritate skin or injure shirts.

In Winter as well as Summer, play safe with Mum. See your druggist.



### MUM TAKES THE ODOR OUT OF PERSPIRATION

One glass  
is more convincing than  
a thousand words...

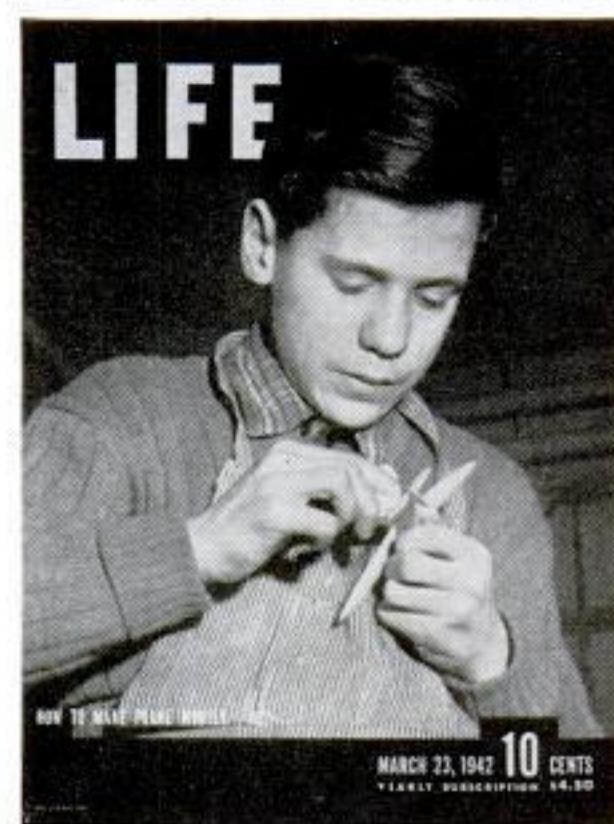


MILWAUKEE'S  
MOST  
EXQUISITE  
BEER

Blatz

BLATZ BREWING CO., MILWAUKEE, WIS.

## LIFE'S COVER



Melvin Melichar, the 15-year-old Chicago schoolboy on this week's cover, is carefully sandpapering and putting the finishing touches on a model of a P-39 pursuit plane which he is making for the Government. Thousands of other boys all over the country are also making models, which will be used by the Army, Navy and Office of Civilian Defense. Melvin's work is important, for the civilian and armed forces need models of Axis and United Nations planes to instruct gunners and air-raid wardens in identification. For more about model plane construction, see pages 118-121.

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*Sleeping Beauty*



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You'll grow attached to Marly the first time you slip it on. It's so colorful, comfortable, and good-looking. Mighty practical too, for its Cravennetted CORDUROY wears like iron and laughs at rain! You'll wear it everywhere: for sports, on campus, to the country. Correct for well-dressed men of every age!

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COLOR:  Sand  Saddle Brown  Lovat Green

MODELS:  Regular  Long  Short

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amazingly helpful housecleaning hints.

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*Hurry! Get these two "extras"!*

AGAIN YOUR FRIEND, your dealer, helps you shine up your home for spring—with his great new Housecleaning Sale. There's every cleaning aid to make your home fresh and sparkling as spring itself! And then there's your opportunity to get this beautiful decorating book, to make even more dear the home your family loves, at a "next-to-nothing" cost!

AND YOU GET 30¢ worth of soap FREE! When you get the book you also get coupons good for 30¢ worth of Free Soap.

DON'T MISS THIS BARGAIN! Get both these grand "extras"! Go to your dealer's Housecleaning Sale today! Choose your favorite household helpers! They're all there... with, of course, your special friends—Ivory Soap, P&G Naphtha, Oxydol, Ivory Snow, Ivory Flakes, Dreft, Chipso, Duz and Camay. You'll like their prices—and you'll love the "extras" they bring you, too!

HURRY! Go to this grand sale today—and profit two ways out of your Spring Cleaning!



**HOW TO SEND IN... CLIP THIS REMINDER.**

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Get these famous  
household helpers

**TODAY!**



IVORY SOAP—Now new, improved! Mild "Velvet-Suds" help your hands stay smooth while you wash dishes, woodwork, fine painted surfaces.



P&G—Unexcelled for cleaning woodwork, floors, mattress-covers, sheets—practically every cleaning job. So economical! Convenient!



OXYDOL—Fast, efficient, granulated! Gets clothes a dazzling white without bleaching.



IVORY SNOW—For washing blankets so they're soft and fluffy to pack away.



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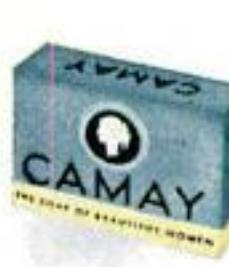
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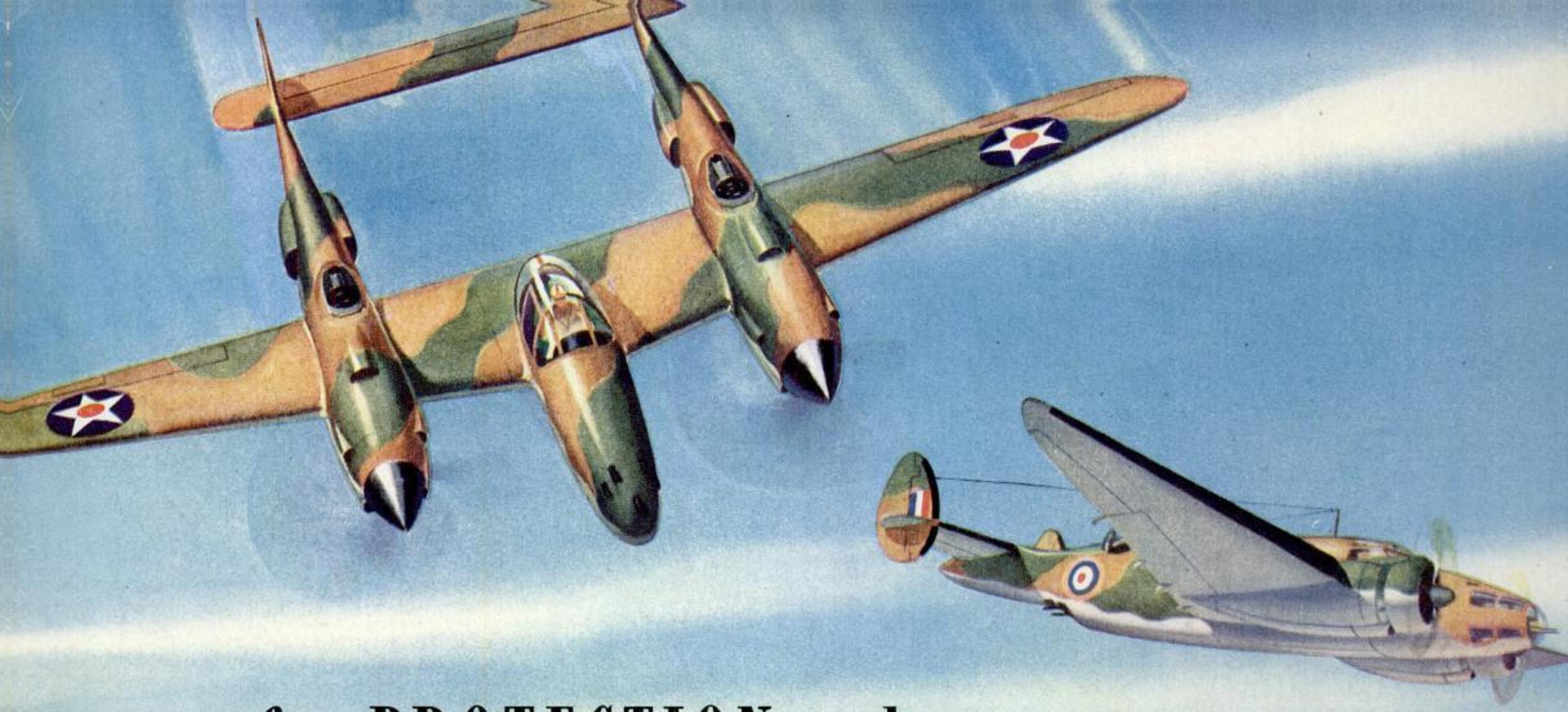
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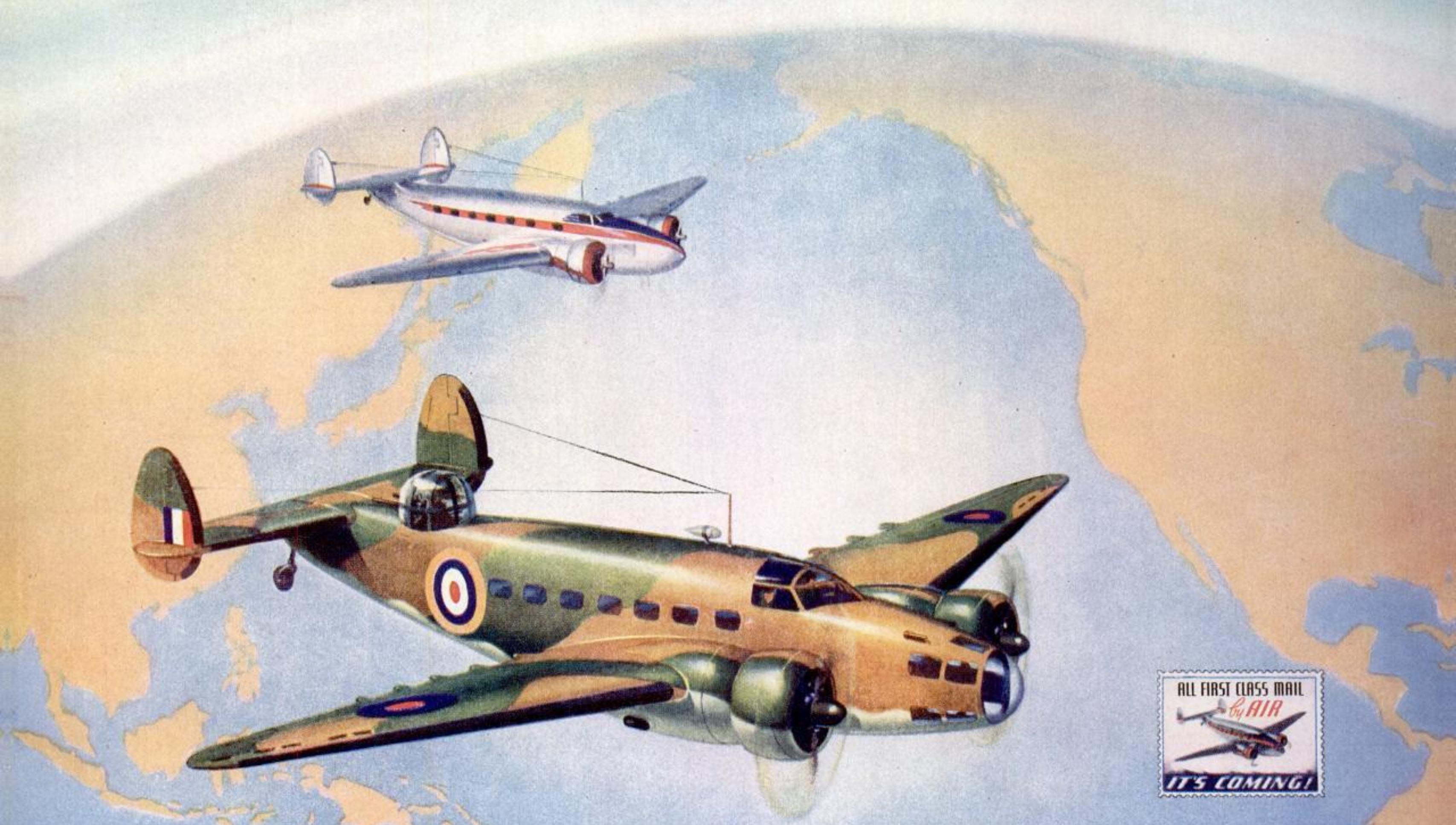
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Production for protection . . . production of aircraft — of all material of defense—at full capacity of men and machines. This is today's duty . . . the duty of all American industry—and of all Americans. This we do . . . whole-heartedly, 'round-the-clock.

And from today's intense experience will come progress . . . progress for the peace to come, and the protection of that peace. Out of the lessons of war . . . from warplane designs . . . will come new planes, greater planes, for the skyways of tomorrow.

LOOK TO *Lockheed* FOR LEADERSHIP *in both!*

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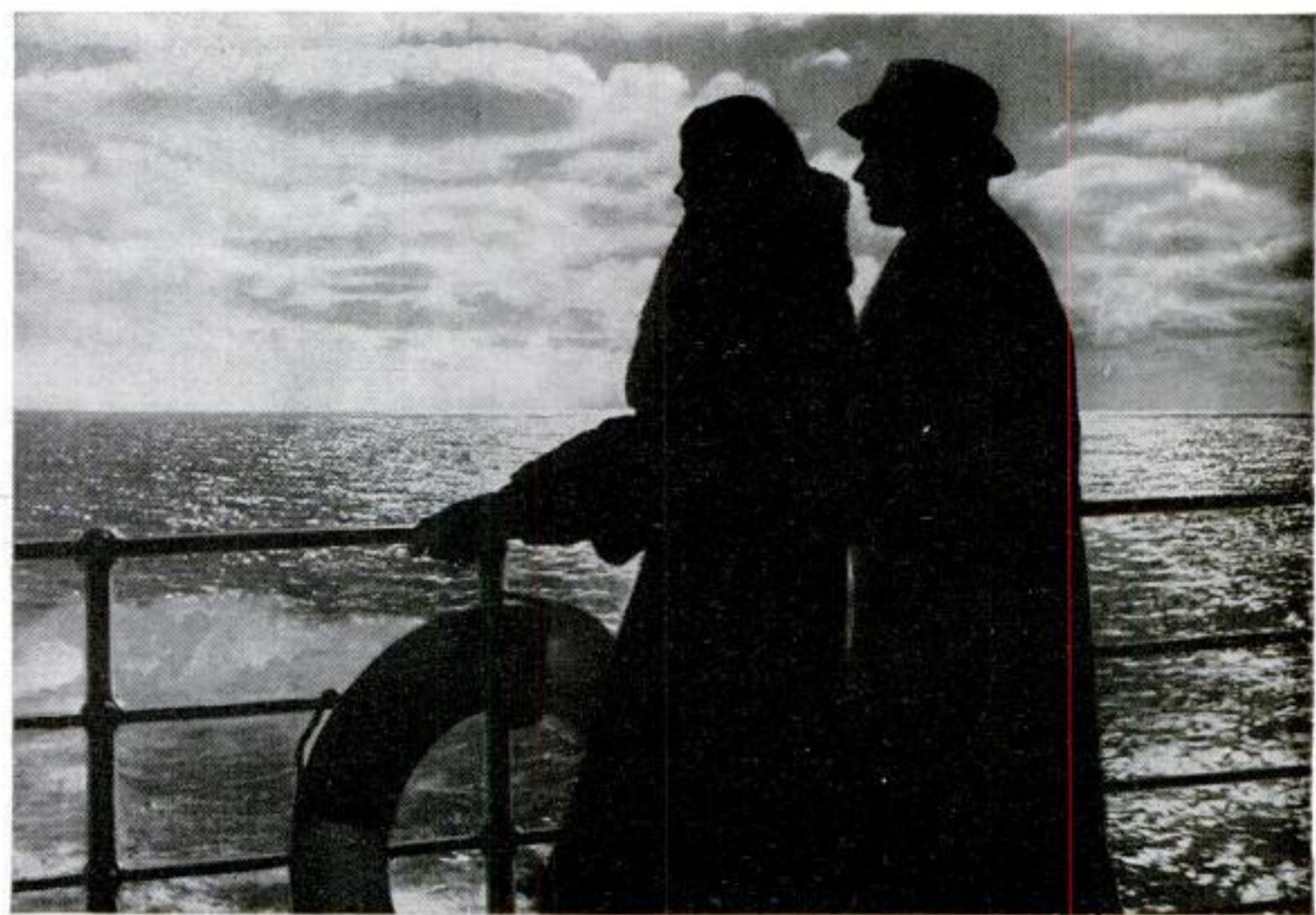
## LIFE'S PICTURES

Not every LIFE photographer has the good fortune to cover an assignment on his particular hobby, but such was the luck of Nelson Morris. He took the pictures of the Iceboating Championship which appear this week on pages 114-117. As carefully bundled as any experienced ice skipper, Morris gladly braved sub-zero weather on Lake St. Clair, snapped most of his action pictures from the bow of an iceboat careening along at over a mile a minute.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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## You don't have to be rich to RETIRE ON \$150 A MONTH

"I'LL DRAW an income of \$150 a month for the rest of my life, as soon as I retire," said a certain man talking of his plans for the future.

"How can you manage it?" asked another man.

"It's easy," said the first man. "I'm buying a Retirement Income on the installment plan. My income of \$150 a month begins when I reach retirement age, and it's guaranteed for life. And I get it whether I quit work or not."

"What's more, if I should drop out of the picture before my retirement age, my wife would get a regular monthly income for the rest of her life."

"That sounds good," said the other, "but what if you're totally disabled, and can't make your payments?"

"I don't have to worry about that either. If, before I reach 55, serious illness or accident stops my earning power for six months or more, then—so long thereafter as I remain disabled—I don't have to pay any premiums that fall due, and I'll get a Disability Income besides."

"Fine. Can you tell me how much this Retirement Income Plan would cost?"

"How much you need to save each month depends on how old you are, when you want to retire, and the size of the income you will want."

### HOW A MAN OF 40 CAN RETIRE IN 15 YEARS

If you're around 40 you're lucky. If you're younger, so much the better. Now, by qualifying for a Phoenix Mutual Plan, you can get the things you want. For example, here is what a \$100 a month Retirement Income Plan, payable at age 55, will do for you:

**It guarantees** you at 55 an income of \$100 a month for life.

**It guarantees**, in case of your death before 55, a Cash Payment to your beneficiary of \$12,500. Or a monthly income for life.

**It guarantees**, in the event of permanent total disability before age 55, a Monthly Income for you.

The Plan is not limited to men of 40, nor the income to \$100 a month. And you can retire at 55, 60, 65, or 70. Special Plans available for women.

Mail coupon for free booklet.

"Why don't you write for the booklet about the Phoenix Mutual Retirement Income Plan? They'll mail you a copy free. It tells all about how the Plan works and what you get."

Here's your chance to find out how **simple it is to retire at 55, 60, 65, or 70** on a guaranteed monthly income for life. Send for your copy of this thirty-two

page illustrated booklet today. No cost. No obligation. The coupon below is for your convenience.

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# Now's the time to prolong your car's life by following CHEVROLET'S "CAR CONSERVATION PLAN"

## CONSERVE TIRES

by having your Chevrolet dealer check wheel alignment

## CONSERVE GAS

by checking engine, carburetor, fuel pump

## CONSERVE OIL

by keeping engine at top running efficiency

## CONSERVE ENGINE

by having a motor tune-up

## CONSERVE TRANSMISSION

by having it carefully checked and serviced

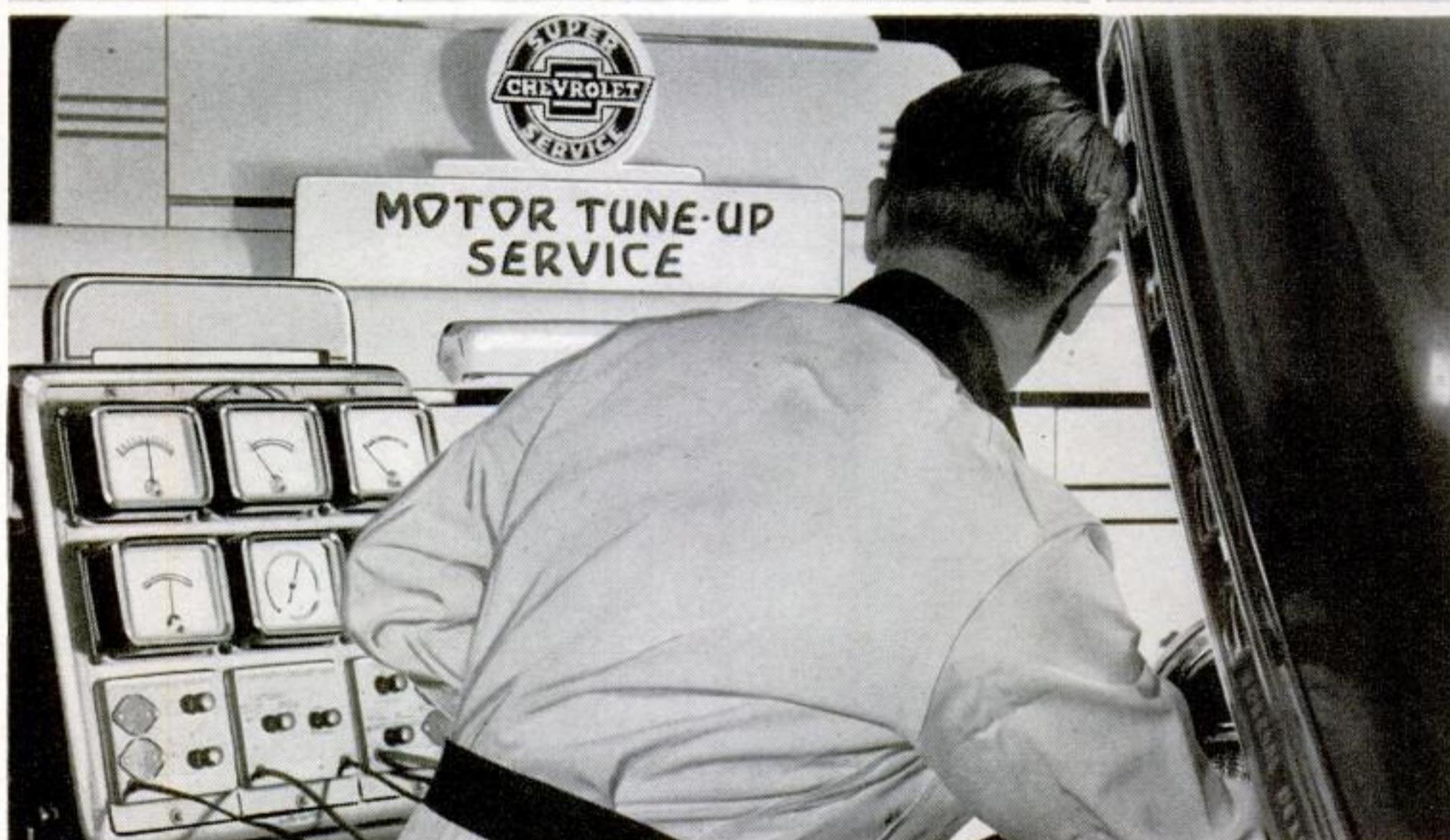
## CONSERVE BRAKES

by having brakes and linings checked regularly

## CONSERVE COOLING SYSTEM

by checking radiator, water pump, thermostat, etc.

ALWAYS  
SEE YOUR LOCAL  
CHEVROLET  
DEALER FOR  
SERVICE ON  
ANY CAR OR  
TRUCK



CONSERVE EVERY  
VITAL PART  
by getting  
periodical lubrication  
and expert service

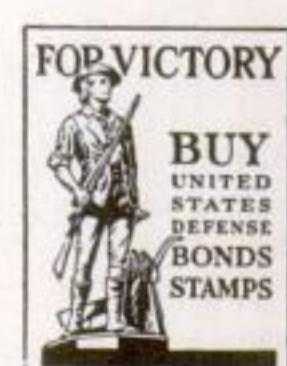
A  
MOBILE  
NATION  
IS A  
STRONG  
NATION

**(1) Observe the simple, fundamental rules of car care, such as checking tire inflation, battery, oil, water, etc.**

**(2) Get a thrifty service "check-up" at your Chevrolet dealer's now, and avoid large repair bills later.**

**(3) See your Chevrolet dealer regularly and let him help you keep your car serving reliably for the duration.**

CHEVROLET MOTOR DIVISION, General Motors Corporation, DETROIT, MICHIGAN





SIX AMERICANS, ONE WEARING NEW ZEALANDER HAT, BRING FLYING FORTRESS SAFELY BACK TO AUSTRALIA AFTER PASTING JAP SHIPS AND BASES. PLANE HAS BULLET HOLES

## AMERICAN TROOPS FIND WAR IN AUSTRALIA

If Australia goes, the Americas are wide open," broadcast Australia's Labor Prime Minister John Curtin last week. "I say to you that the saving of Australia is the saving of America's West Coast. . . . Tree by tree, village by village we will fall back if we must . . . and town by town . . . and when the turning point is reached, we will advance over blackened ruins, through blasted and fire-swept cities, across scorched plains until we drive the enemy into the sea."

Immediate proof that the U. S. agrees in part with Mr. Curtin came at once when a great U. S. troop convoy was reported as having arrived "somewhere in Australia." Though repeatedly attacked at sea by the Japs, the convoy safely landed every man of its "thousands of U. S. soldiers," from every part of the U. S. Already in Australia were other Americans, the crews of U. S. Flying Fortresses in the north (above). They had fought first from Java, waging a bombing

duel with the advancing Japs. Then they drew their bases back to north Australia and from there pounded the Jap bases in New Guinea and New Britain and sought out Jap invasion fleets prowling as far east as the Solomon Islands. None had thought when they joined the Army that their first taste of World War II would come in Australia and the Indies. They were having a lot of fun and most of them thought the fun would last a good deal more than another year.

The Australians, however, were emphatically not having fun. Prime Minister Curtin had fixed wages, limited profits, forbidden the sale of land and stocks and the manufacture of unnecessary goods. He told his people grimly: "Every human being in Australia is now, whether he likes it or not, at the service of the Government to work in the defense of his country. The time for controversy has ended. I am not going to waste time arguing about past mistakes. No longer will the Government appeal. I will order and direct."

If human courage and determination are worth anything, the Japs were about to run into something they would not like. The Australians do not intend to be conquered. But they need and want all the help they can get. They look to the U. S. as the key nation in Australia's defense and the Sydney *Telegraph* is campaigning to have U. S. General Douglas MacArthur named Supreme Commander in the Pacific. "He has all the qualities needed to make a man acceptable to this country."

But the Japs were pressing hard on the supply lines from the U. S. At week's end they were reported in the Solomon Islands which curve down northeast of Australia. Their bombers were striking at Port Moresby, on New Guinea, the last air and naval base that the Allies hold in the Indies. From east and west, their naval pincers were closing on Australia, to isolate the only white man's country in the East. Nearly half a million white men with guns were waiting for them.



OVERLAND TELEGRAPH RUNS FROM ADELAIDE TO PORT DARWIN. MOST POLES ARE STEEL. THESE ARE TEMPORARY. WHEN TRAVELERS FIND THEMSELVES NEAR DEATH ON DESERT,



**Railroad stops** at Alice Springs at the southern end of Australia's new north-south defense highway feeding Darwin. Here are stores of gasoline drums to fuel the truck convoys launching out on the desert for the 600-mile run to Birdum. Population hereabouts is one person to 21 square miles.



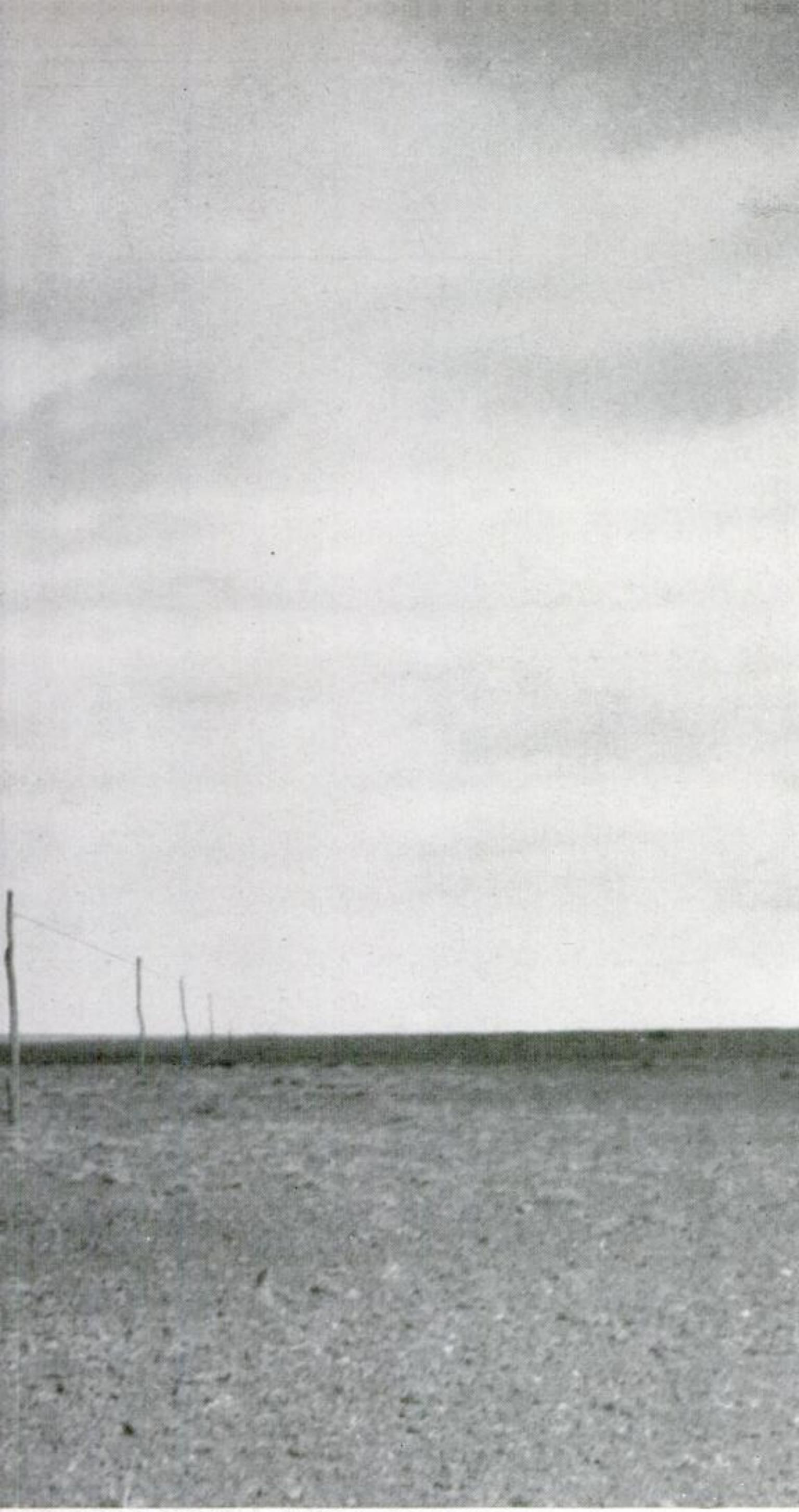
**Truck convoy** moves through barren mulga country over a reinforced section of road, where rainy-season torrents might wash it out. This is ideal tank country. Not only could tanks go anywhere, but they have cover from airplane reconnaissance and bombing in the mulga scrub.

## U. S. AND JAPAN MAY MEET IN THE VAST "DEAD HEART" OF CENTRAL AUSTRALIA

The Japs and Americans, when, as and if they meet in Australia, will come together on the vastest and emptiest battlefield of their war. If the American troops leave the populous southeast corner of Australia, they will go by railroad into the "dead heart" of the continent. At the end of the line is the world's real jumping-off place, the obscure hamlet of gasoline drums, Alice Springs (*lower left*). Then comes a gap of 600 miles of the weirdest country a man ever saw. They call it the "gibber plains" for the gibbers (sand-eroded rocks). There is no water and only a dismal growth of mulga scrub. It is two thousand miles wide and a thousand miles deep, a land utterly silent and expressionless. But when the rains come in November, they come with a thunderclap and turn the desert into a terror of moving floods and bogs. Luxuriant grass and flowers spring up in a flash and die in a flash when the rains stop in late March. A week later the great dust winds are howling again across an empty continent. A month later the "lakes" are dry salt beds once more.

In 1940 in a desperate rush Australia built a defense highway in three months to fill this gap, where before there had been only the famous Overland Telegraph (*left*). The highway went to Birdum, where the railway begins again and after 300 more miles reaches Darwin on the north coast. Darwin is set in a tropical coast jungle, populated by huge lizards and crocodiles. Hurricanes called "willy-willies" shriek inland from Clarence Strait. And here, on the great curved harbor, lies Australia's northernmost defense base. Already bombed by the Japs, the Australian garrison is rarin' to go. Here American soldiers may soon stand beside them, hearing their Australian song:

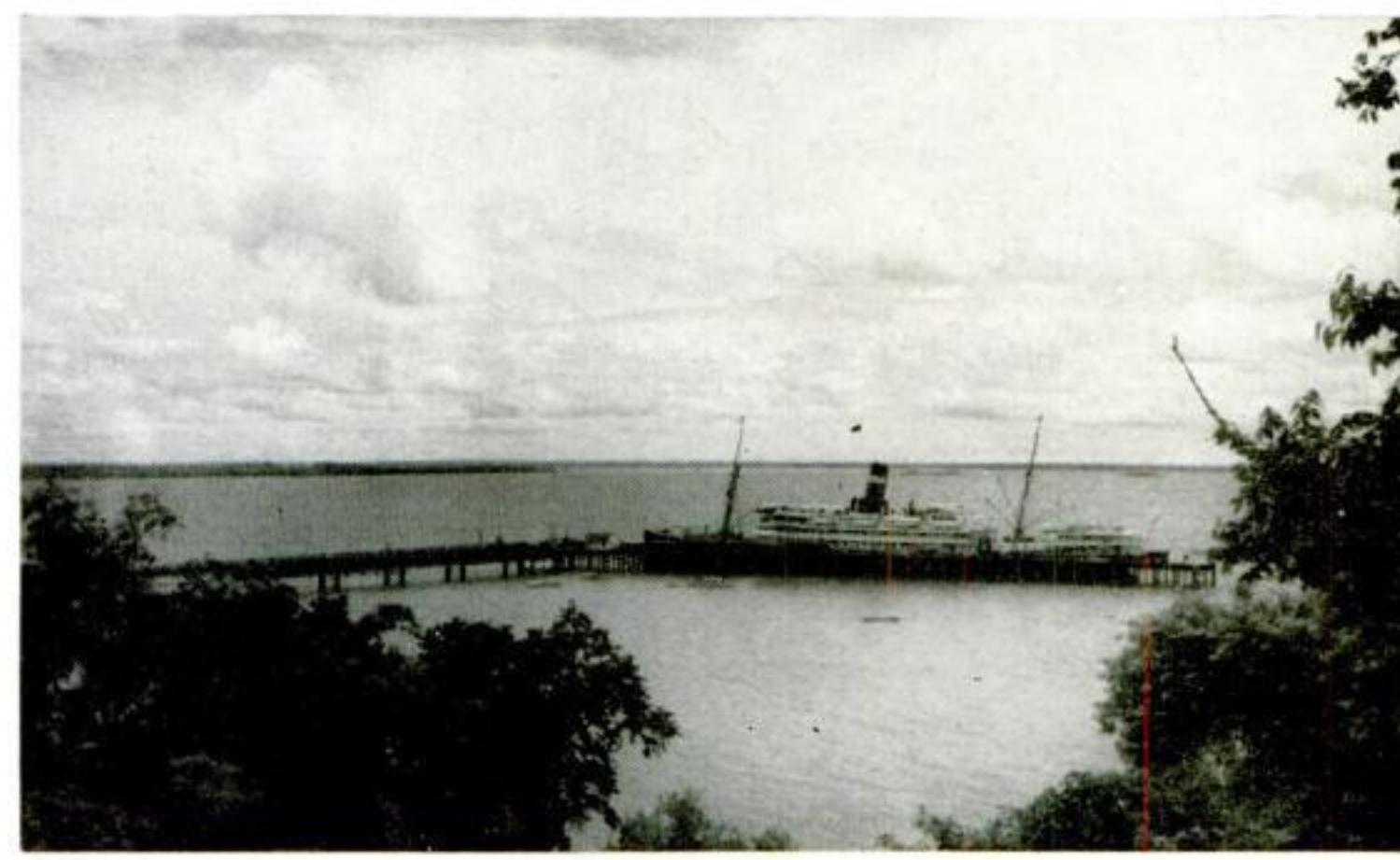
*Fellers of Australier, Cobbers, chaps an' mates, Hear the bloody enemey, Kickin' at the gates! Blow the bloody bugle, Beat the bloody drum. Upper-cut and out the cow To kingdom bloody come!*



THEY CUT THE TELEGRAPH LINE AND WAIT FOR THE REPAIR LINESMAN TO RESCUE THEM



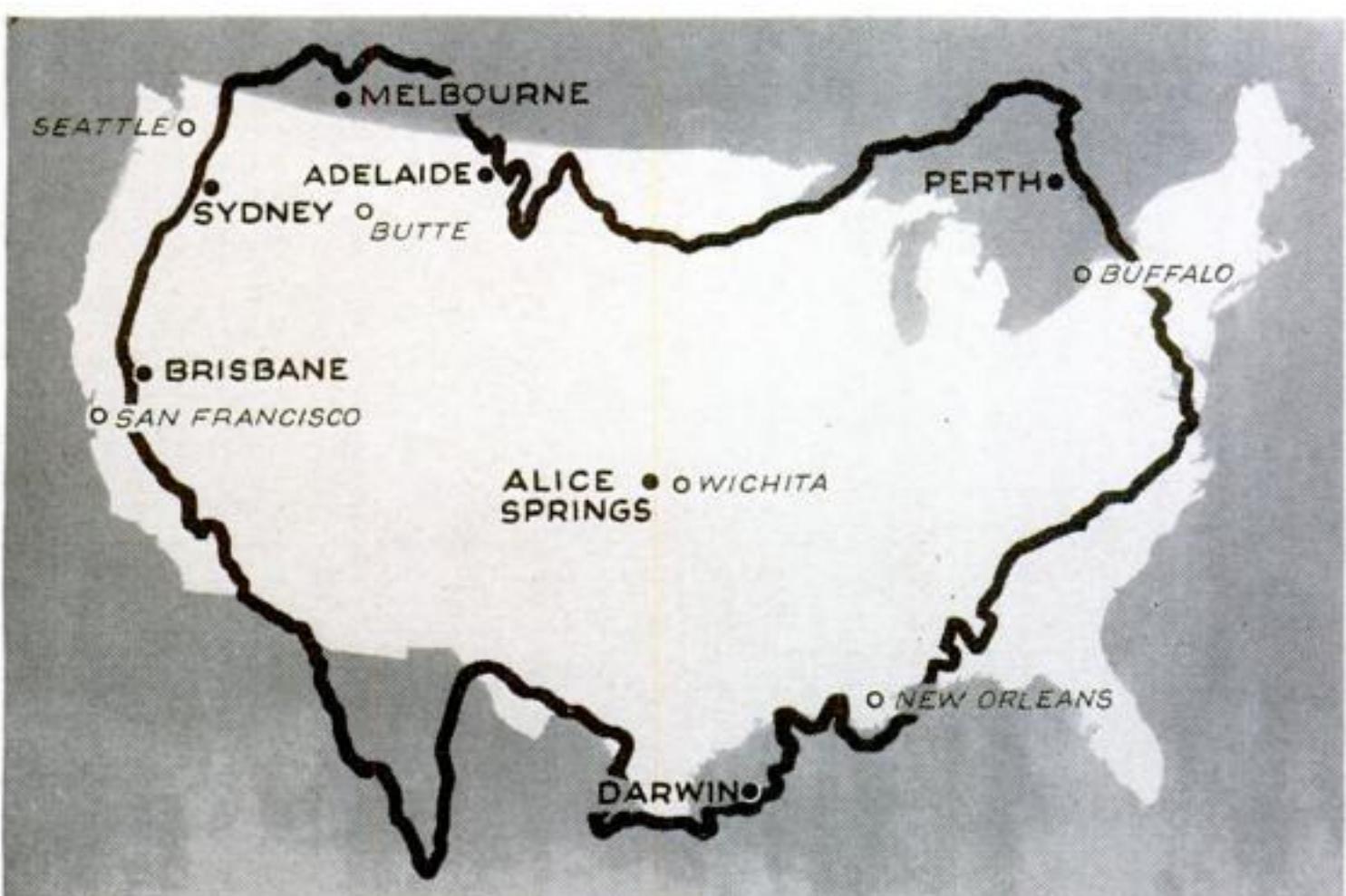
The gibber plains, unlike the red-dust deserts, are strewn with rocks and pebbles molded by sand erosion. The road winds interminably past these monuments approaching railhead of Alice Springs in the south. Every caravan must carry all its own gasoline and water. The Army issues the water.



IN THE HUGE ROADSTEAD OF DARWIN, THE TIDES DAILY RISE AND FALL NEARLY 30 FT.



Darwin's jungles, which stretch for 100 miles to meet the desert, are trampled by Australian troops in Bren gun carriers. Here, where sportsmen come to shoot crocodile and buffalo among the palm and eucalypt, the Australian Army plans to withdraw and try to trap the Japanese.



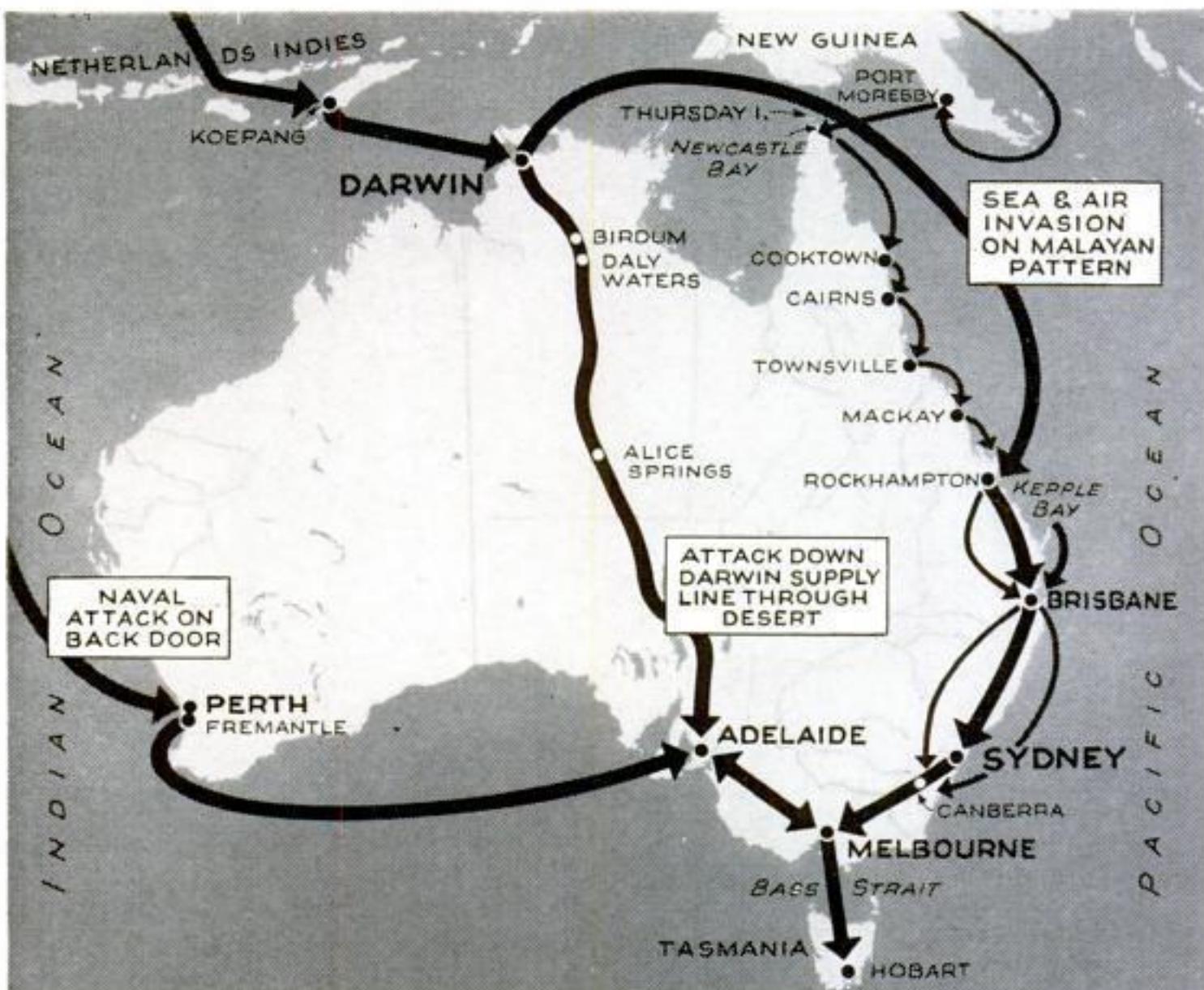
AUSTRALIA, TURNED UPSIDE DOWN AND IMPOSED ON U. S., IS SIMILAR SHAPE AND SIZE

## AUSTRALIA, HARD TO ATTACK OR DEFEND, CROWDS PEOPLE IN SOUTHEAST CORNER

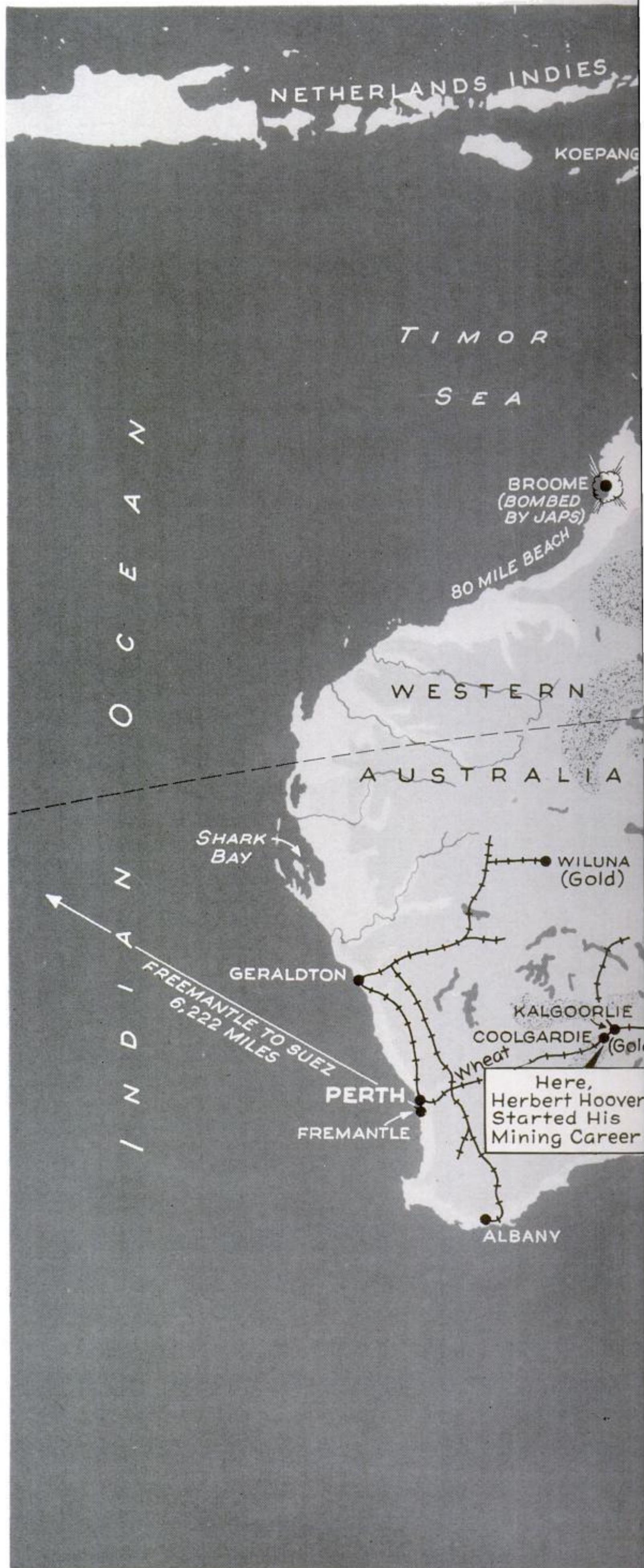
To attack or to defend Australia is a peculiar problem. Even after the enemy has taken the tropical northern strip, the arid center and the great sandy beaches of the west, he is nowhere. Of Australia's 7,000,000 people, 85% live in and around the cities of the southeast, from Adelaide to Brisbane. A few more raise sheep on the vast parkland just behind the east coast mountains. The rest of Australia is practically empty, save for small coastal towns. Darwin, chief port of the north, had a population, before the troops came, of 2,000. Hence, the invader's objective must be the industrial cities of the southeast.

But to reach them, he will find it hard to land on the northeast coast anywhere above Rockhampton (see map, right). For the coast is bordered by the 1,250-mile Great Barrier Reef, whose few openings have presumably been mined by the Australians. An enemy fleet steaming inside the Reef could not dodge Allied bombs and torpedoes. Steaming outside, it would still be open to attack by patrolling planes and submarines. The difficulties of invasion straight through the 2,000 dusty miles of the "dead heart" of Australia are shown on the preceding pages. Hence, the Japs may elect merely to cut Australia off from U. S. supplies by taking the flanking islands. Or they may feint heavily at Darwin and come in the back way, around the unwatched southwest, to Perth and Adelaide, as shown on the map below.

The Australians cannot possibly prevent landings on their shores. They must choose where they will put up their big fight. But certain it is that the fall of Australia to the Japs would cause such a pang of heartbreak through all the white man's world as was never caused by the fall of Singapore, Manila, Hong Kong, the Indies. The Australians deserve better of the white race.



Invasion of Australia has choices shown above by black arrows. The Japanese might try to draw Australians out to Darwin and Perth, then strike at industrial southeast, by sea and air.



The civilization of Australia is created by its rainfall. A fair, all-year precipitation occurs on the east coast and there are Australia's great cities. Where there is too much rainfall in



the hot north, it is jungle. Where the rainfall fades off behind the eastern mountain range, a vast and beautiful dry parkland ideally suited to sheep ranching begins. Where it is ab-

solutely dry half the year, it is nearly unlivable desert. And that means three-quarters of Australia, where the mulga, mallee and saltbush hoard the last drop of water in the desiccated soil.

# LIFE ON THE NEWSFRONTS OF THE WORLD

## As war production speeds up, America faces the need to use its manpower more efficiently

Americans heard the first serious talk last week of something they will hear a lot more of: Manpower Mobilization. Mrs. Roosevelt started it off by writing in her column: "All of us—men in the services and men and women at home—should be drafted and told what is the job we are to do." Three days later Mrs. Roosevelt's husband let on that he too had some kind of civilian manpower draft in mind.

It is high time. So far in this war the U. S. has been using its manpower with the same abandon that it once used up raw materials. It knows better now than to waste steel or aluminum or copper. But in



McNUTT

the long run manpower is likely to be a greater shortage than any of these. It is indeed the final limiting factor in the nation's production effort.

At present the abuses are manifold. Skilled machinists and talented chemists are carrying rifles as Army privates, while good potential officers hold down desk jobs in non-

essential industries. Companies with plenty of skilled workers hoard them like rubber tires instead of spreading them around where they can do the most good. Companies without skilled workers raid their rivals, thus forcing up wages and disrupting production lines. Many companies are reluctant to dip into secondary sources of labor supply: women, Negroes, handicapped persons.

In skilled labor, industries are scraping the bottom of the barrel. Many plants in the machine-tool industry, a crucial bottleneck, are working only one or two shifts a day—because, they say, of a skilled-worker shortage.

Not long ago the personnel director of an airplane company walked into an office in the WPB labor-supply section and said to the official there: "We are about ready to open our new plant. We want half a dozen trained supervisors right away."

Replied the official: "There aren't any. You go back and tell your company there aren't any supervisors left. You'd better get busy training some fast."

There is no comprehensive program for training workers in industry. A few companies like Douglas Aircraft have fine systems for training workers and "upgrading" them as they acquire new skills. But other plants of equal size rely on finding skilled workers on the open market or on raiding.

The size of the problem is growing at a furious rate. At present there are some 5,000,000 workers in war industries. By the end of 1942, to fill the existing orders, there must be 15,000,000. By 1944, the War Production Board figures, the armed forces will need 7,500,000 men and war production 23,500,000.

The logical way to provide for this labor would be to put the Department of Labor on a real war basis, with the same power to allocate workers that Ernest Bevin's Labor Ministry has in England. But with Miss Perkins as Secretary of Labor, that idea is out of the question. The next best solution is to set up a National Manpower Mobilization Board. Such a board would have complete power to place each worker in the job where he is most needed. It would move labor to new plants when needed or, better yet, persuade the WPB to locate new plants where labor is available. It would compel industry to use women, Negroes and handicapped persons when possible. It would set up a comprehensive training program

throughout industry. Plans for some such board have been drawn up by Social Security Administrator Paul McNutt, who hopes to get the job of director.

In this total war civilians can expect no greater privileges or immunities than men in the services. They must stand ready to go where they are told and do what they are told. They must feel that the years which lie between this day and the day of victory are not their own.

### "LIVE WIRES AGAINST DEADWOOD"

But the problem of manpower does not begin or end with mobilizing workmen. Just as crucial is the problem of management power, the need to mobilize the executives and administrators of the huge production schemes. Recent Army and Navy reorganizations—latest was making Admiral King both Commander in Chief of the U. S. Fleet and Chief of Naval Operations, combining the two top Navy jobs—cleaned away a long accumulation of bureaucratic trash. Donald Nelson's War Production Board is setting up clean new frameworks. But to Army, Navy and production frameworks there still hung a host of obsolete men. The urgent need is to replace them with men who have understanding and energy enough to carry out the enormous jobs. What Walter Lippmann called "the struggle of energetic men against passive men, of the alert against the inert, of the live wires against the deadwood" is being waged all through the Government.

War production, bursting from pressure of accumulated effort and the impetus of Donald Nelson, seems to be jumping sharply. Lieutenant General Bill Knudsen said last week that "production is proceeding satisfactorily." But it is not satisfactory to Donald Nelson. "If all our equipment now involved in war production were used 24 hours a day, seven days a week," he declared, "we would practically double the man hours being put into military production." He spoke of the 20% of war plants now

operating only five or five and a half days a week, of plants closed on Sunday, of plants operating at 40% capacity on the second shift and only 20% capacity on the third shift. "There are 31 aircraft engine and propeller plants," he said. "If the facilities of all were utilized to the same extent as the three with the best records, we could increase production by 25%. Take the 153 plants manufacturing machine tools. If all were operating at the same level as the top three, we could increase machine-tool output 45%."

There were plenty of bad spots. Because of material shortages, some aircraft plants had to work men less than they would and could work. Glenn Martin said his airplane company was getting only half the materials it would like to have. Steel and aluminum Venetian blinds were being stupidly installed in Washington Government buildings. Refrigerator plants were still (until April 30) using needed metal to make iceboxes. Tankers, unconvoyed, were still being sunk while carrying gas up the Eastern Coast for pleasure drivers.

Donald Nelson put it bluntly. "Before we try to get tough with someone else," he said, "we've got to get tough with ourselves."

### CRIPPS GOES TO INDIA

The products of America's strenuous efforts were being dispersed over the world. But now, with Malaya and the East Indies gone (after a sea battle off Java in which, Washington admits, the Japs sank the U. S. cruiser *Houston*, the destroyer *Pope* and ten other United Nations warships), there were fewer places to send them. By default, the U. S. was concentrating its force. In the far Pacific, men and matériel reached Australia (see pp. 23-27).

Along with the stream of material she was or should be sending to India, Great Britain sent an even more important cargo—the tall lean body and the cold emphatic mind of Sir Stafford Cripps. Tem-



STILWELL

porizing when the need for action seemed angrily plain, Winston Churchill announced that instead of giving India independence, the Government would put off the day of decision by sending Sir Stafford to persuade the Indians to accept some kind of substitute. But it would need something more than a sympathetic envoy to rouse India to fight with enthusiasm against the oncoming Japanese.

The Japs were coming up through Burma. British soldiers battered their way out of lost Rangoon to join General Wavell's forces around Mandalay. There they found the seasoned soldiers of General Chiang Kai-shek's armies, fighting alongside the British. General Chiang further joined with the Occident last week by appointing U. S. Lieutenant General Joseph W. Stilwell, once military attaché to Peiping, as his Chief of Staff of the Allied Armies in China.

In Europe the Nazis shook a fist at Sweden and all stories unfavorable to Germany faded out of the Swedish press. The Nazis said they had reinforced Norway against Allied invasion. If the Allies were going to invade, Germany might once again have beaten them to the punch. If they were not going to invade, Germany was shrewdly building up Allied hopes so that they could be dashed and the Allied peoples depressed.

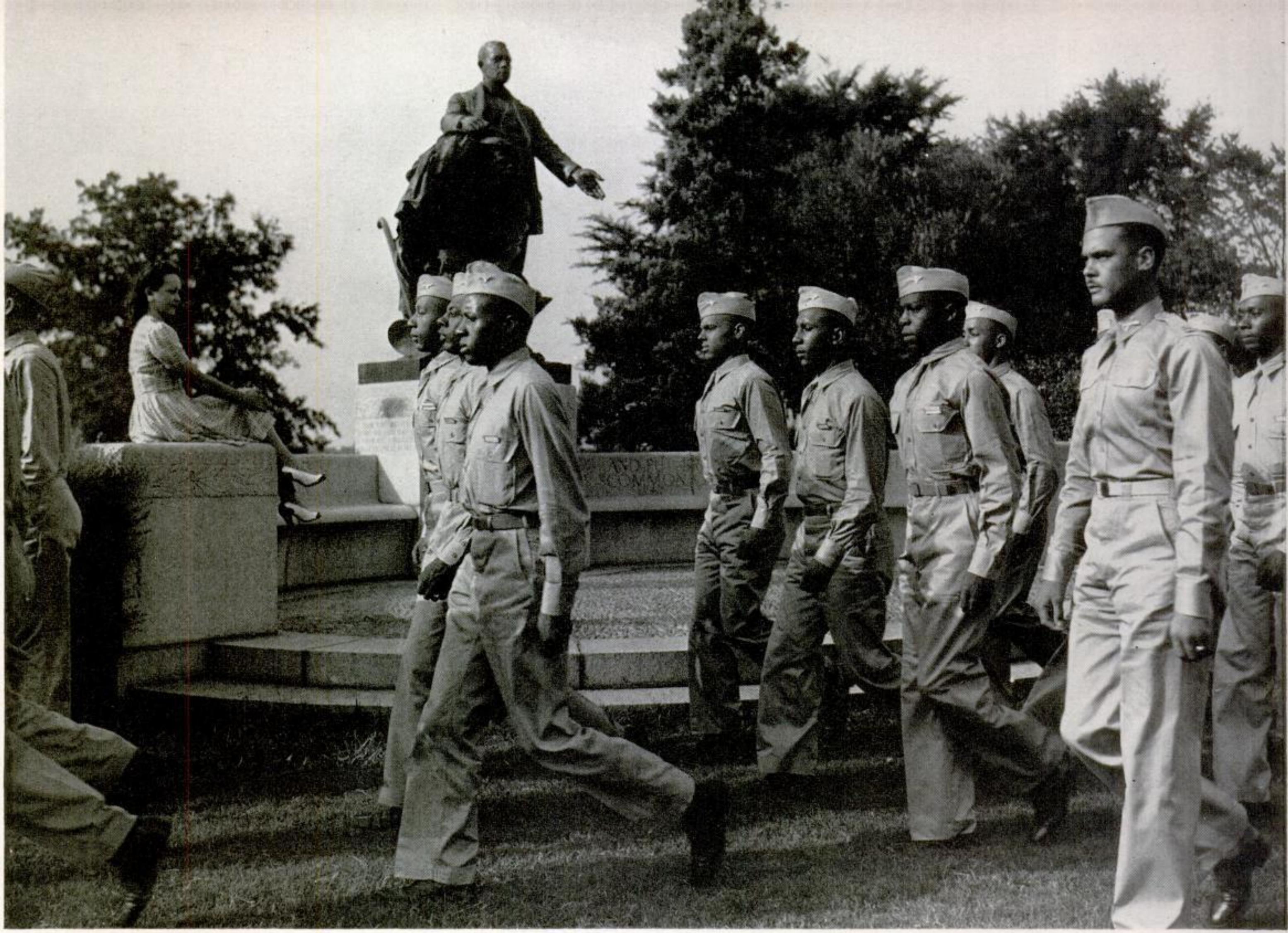
Marshal Timoshenko was driving a big army against the Germans. The Soviet bragged that its winter offensive had kept the initiative in Russian hands and blunted the chances of a German offensive. But, as the uneasy week ended, the Germans' winter defense still left them with anchor points—Novgorod, Smolensk, Orel, Kharkov, Stalino—from which their offense could start.

### PICTURE OF THE WEEK

The British royal family got its seventh child in this generation on Dec. 18 when the 39-year-old Duchess of Gloucester gave birth to William Henry Andrew Frederick ("Harry") Windsor. He ranks fourth in direct succession to the throne, ahead of his uncle, the Duke of Kent. For the first time in history no guns boomed for newborn royalty in London and the Home Secretary did not attend the birth. On Feb. 22, the Grand Old Lady of the family, Queen Mother Mary, held up Harry to be christened by the retiring Archbishop of Canterbury. Harry yelled.



England's Queen Mother stands sponsor for her  
newest grandchild, Gloucester's son and heir



↑ **Past statue of Booker T. Washington**, founder of Tuskegee Institute, march the vanguard of 400 Negro fliers who will eventually compose the Army's 99th Pursuit Squadron. Their base will soon be one of nation's top squadron fields. Right: Capt. Davis.

↓ **Cadets in primary training are hazed** by older hands who have completed their solo flights. As at West Point and Annapolis, green cadets at Tuskegee base must execute orders snappily, do small chores and answer fantastic questions politely and precisely.

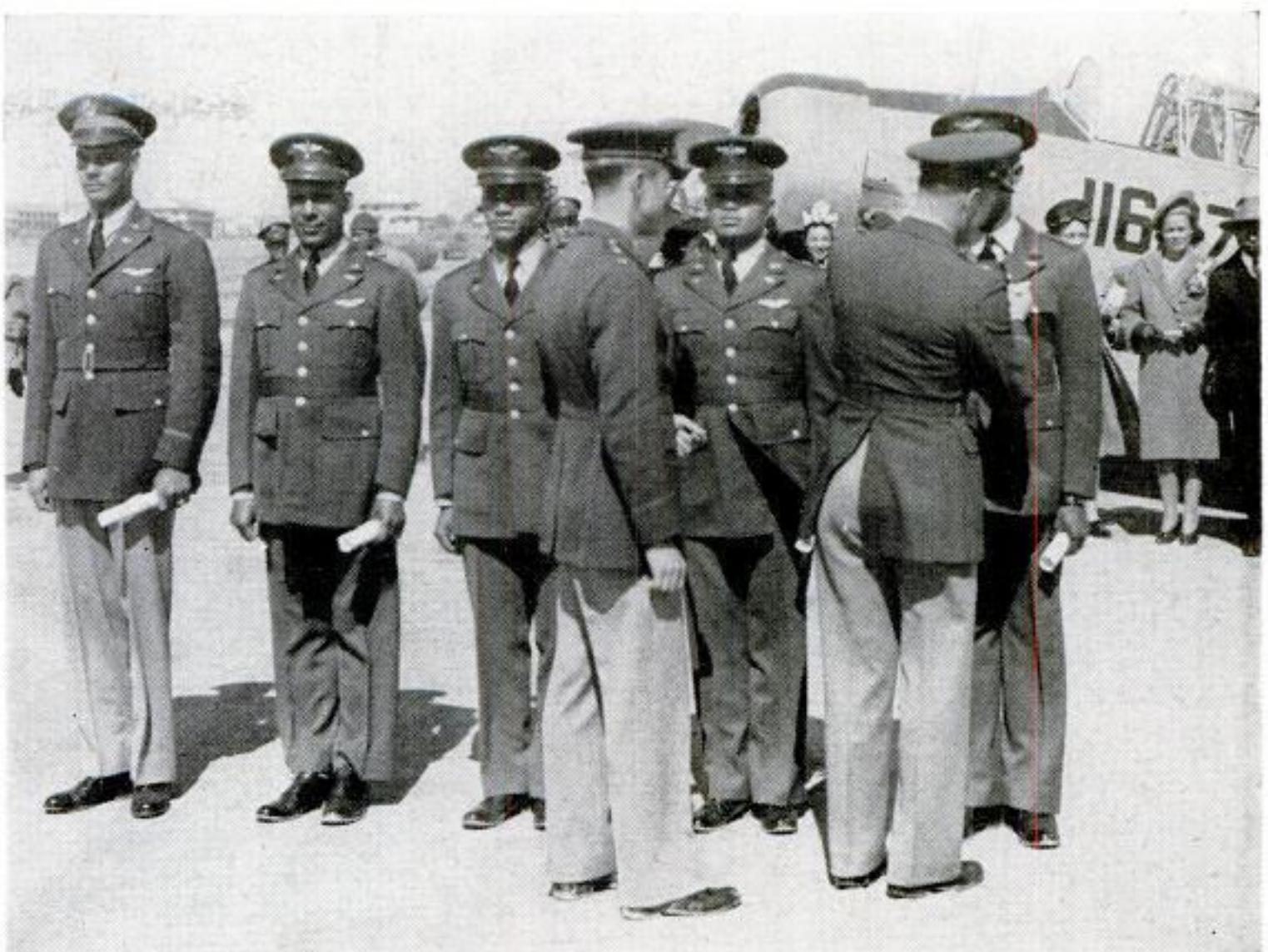


# NEGRO PILOTS GET WINGS

## U. S. Army grants commissions to first colored cadets

At Tuskegee, Ala., March 7, Colonel Frederick V. H. Kimble, U. S. A., pinned wings on the blouses of five young Negro lieutenants, members of the first graduating class of the Army's first Negro air school. Since last July they had undergone all the primary and advanced training to which white Army cadets at Randolph and Kelly fields are subject. Now they are charter members of the Air Force's 99th (all Negro) Pursuit Squadron, established last summer at a \$2,000,000 airdrome near Alabama's famed Tuskegee Institute and now developing into one of the Army's biggest training bases.

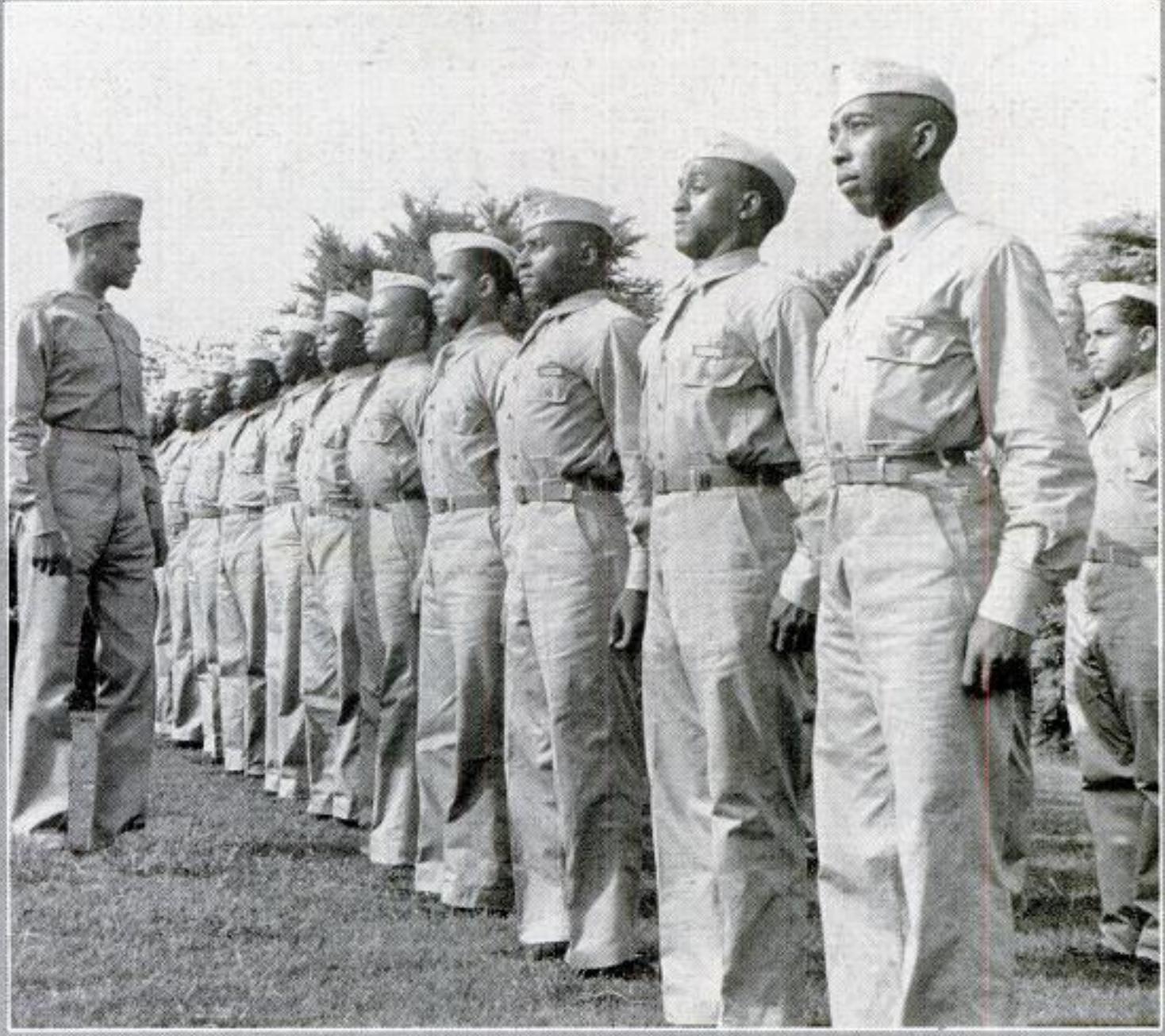
Leader of the squadron and No. 1 graduate of the air school is Captain Benjamin O. Davis Jr., West Pointer and son of Brigadier General Benjamin O. Davis, the Army's first Negro general officer, now on special duty with the War Department in Washington. White instructors of the 99th agree that their Negro charges, by virtue of exceptional eyesight, courage and co-ordination, will prove crack combat pilots. Upon their performance and promise hang the hopes of additional thousands of aspiring Negro fliers throughout the land.



U. S. ARMY'S FIRST NEGRO PILOTS GET THEIR WINGS AT TUSKEGEE, ALA. AIR SCHOOL



CADETS SIT STIFFLY ON CHAIR EDGES AT DINNER IN ACCORDANCE WITH ARMY CUSTOM



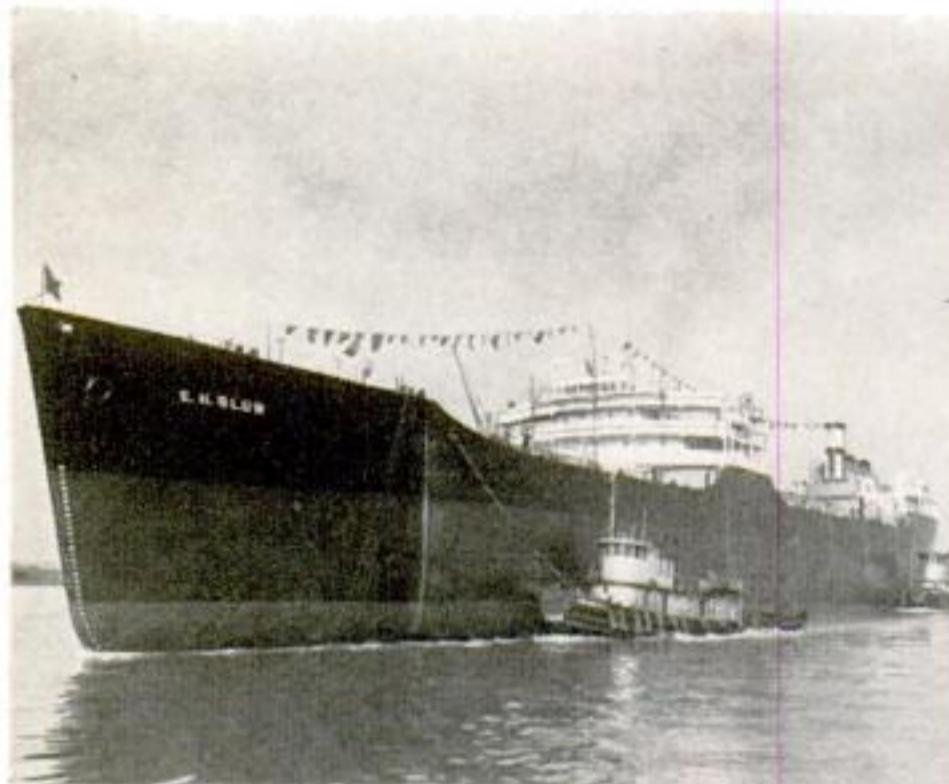
CAPTAIN DAVIS REVIEWS NEW CADETS UNDERGOING PRE-FLIGHT TRAINING AT BASE



FLYING CADETS HEAR A BRIEF LECTURE ON WIND CURRENTS FROM LIEUTENANT MCCUNE



CADETS WAVE GOODBY TO CAPT. DAVIS AS HE TAKES OFF ON DEMONSTRATION FLIGHT



THE \$4,000,000 "E. H. BLUM" WAS LAUNCHED MARCH 15, 1941

# YARDS RUSH NEW SHIPS AND PLUG OLD ONES IN WAR

In Hampton Roads last week lay one of the strangest craft that ever greeted the eyes of Virginia seafaring men. It was half a ship, the ragged truncated bow of one of the world's biggest tankers—Atlantic Refining's *E. H. Blum*, which had split amidships as three great explosions from submarine-sown mines halted her coastwise course somewhere off Cape Hatteras the night of Feb. 16. Last week the *Blum*'s blasted stern still lay beached in shoal waters down the coast. Her sealed bowend, moored in Norfolk, awaiting scrapping or else junction with new afterparts.

At the time of its disaster, the *Blum* was the 18th ship and the eleventh tanker to suffer enemy violence in Atlantic waters. By March 14 the toll of U. S. ships sunk off the nation's eastern shores had risen to 27. Of these, 18 were tankers. British and other United Nations tanker losses not regularly tabulated have been no less heavy. Fortnight ago Berlin Navy spokesmen claimed that of 98 ships allegedly sunk by U-boats off the U. S. Atlantic Coast, 46 were tankers.

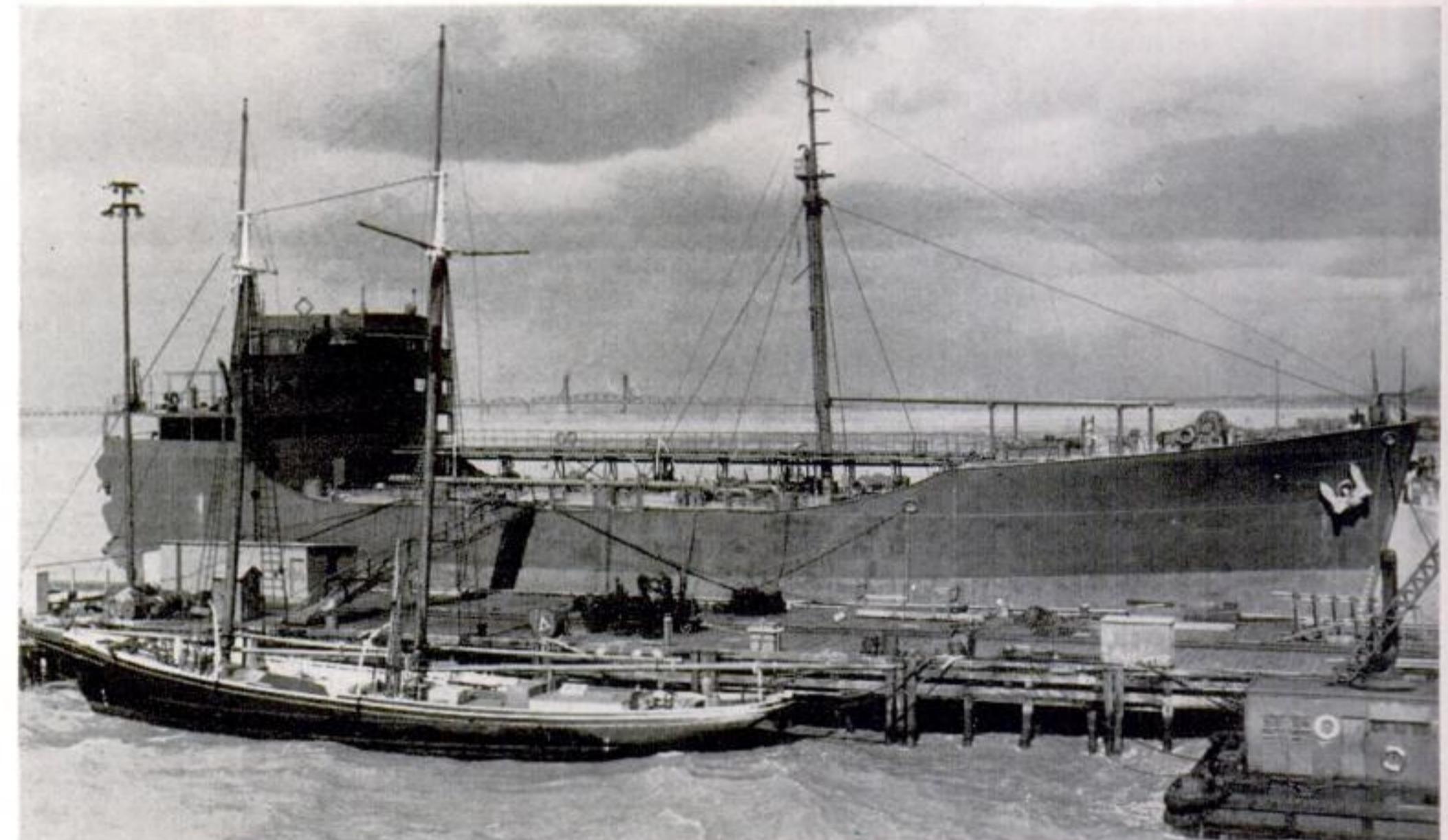
As tanker sinkings continued, the specter of an East Coast oil and gasoline shortage again loomed in Washington. Though the U. S. tanker fleet is huge (3,000,000 tons as against Japan's 459,000), the United Nations' oil and tanker problems appear nonetheless enormous. Japan has already taken the oil fields of the Far East. Should Hitler attain the Caucasus, all the anti-Axis world would become dependent on the oil of the Western Hemisphere. And round-trip time for a fast tanker between California and Australia is four months, between California and India eight months.

In 1941, U. S. yards turned out 15 new tankers. During 1942-3 the Maritime Commission's building schedule calls for 215—an average of two a week. But even this prodigious stepup may not keep supply lines open to all the far-flung battlefields of a global war. It may be that shipyards which now are rushing out dry-cargo ships—mass-produced Liberty ships that slide from the ways scarcely four months from the day their keels are laid (*see opposite*)—may have to devote more time to the intricate problems of tanker construction. For World War II will be won or lost by oil.



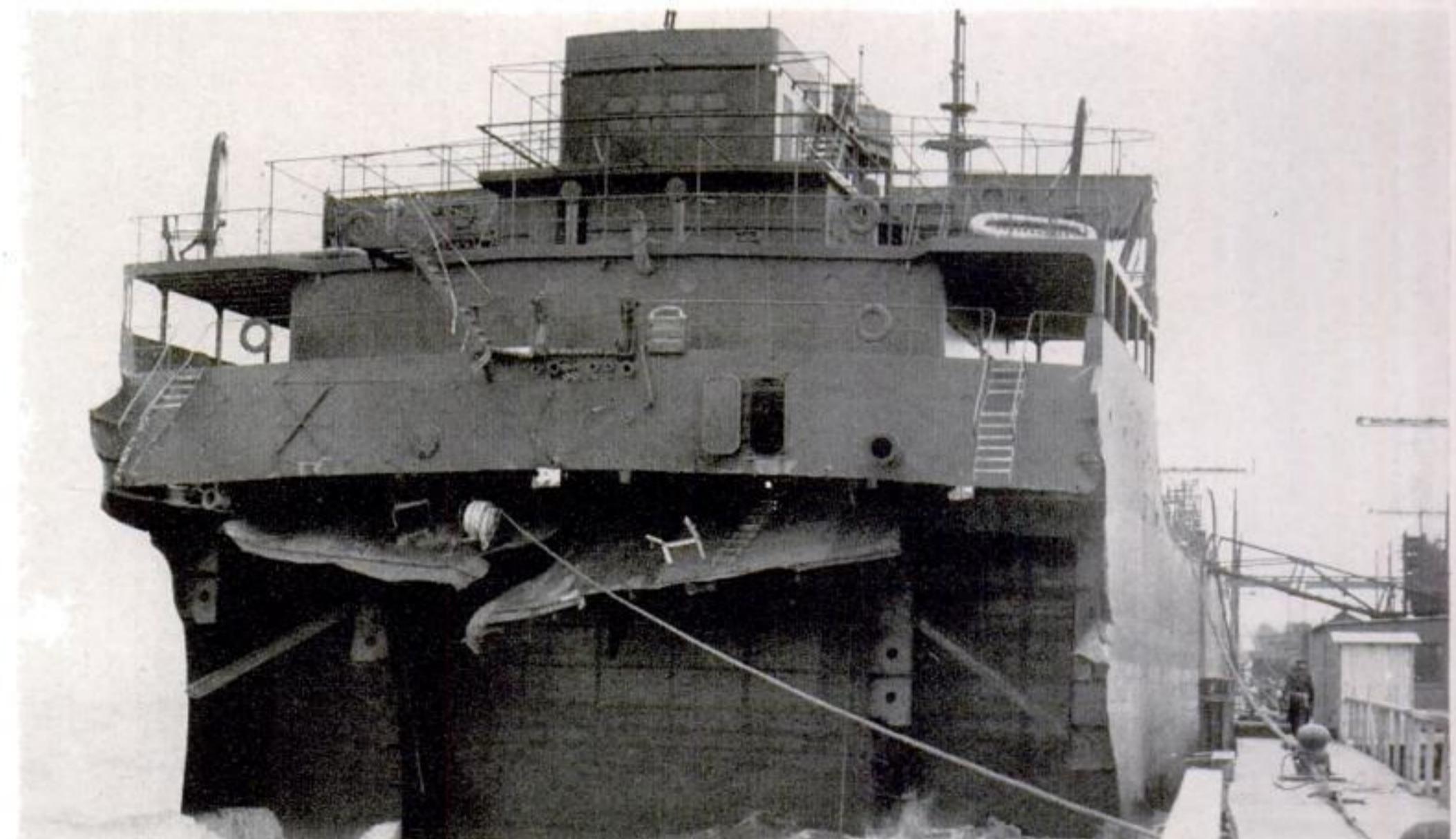
Stern end of the bisected *E. H. Blum* wallows on a sand bar where she foundered after running into mines on Feb. 16. Three

explosions cracked her side plating all the way through. Only her main deck held together. The entire crew happily escaped.



Bow end of the *Blum* rests safely in Norfolk. It took salvagers three days to free the undamaged forward section. A bad north-

easter finished off work by breaking the ship in half. Here at Norfolk *Blum* will either be scrapped or welded to a new stern.



Watertight bulkheads kept *Blum*'s amputated bow afloat during precarious trip to port. One of the biggest all-welded tankers

in the world, the 11,615-ton *Blum* originally was 521 ft. long, carried 154,000 barrels of oil in 27 tanks, made 13.25 knots.



**Launching by night** speeds output of U. S. shipyards, which now work round the clock seven days a week. Here the *Rufus King*, a Liberty ship named for U. S. Senator from New York who was the Federalist Party's candidate for President

*Rufus King*, a Liberty ship named for U. S. Senator from New York who was the Federalist Party's candidate for President

in 1816, slides down the ways at California Shipbuilding Co.'s yards. Current schedules call for 786 merchant ships in 1942.

# SOME MEMENTOS FROM MALAYA

In 1937 H. S. ("Newsreel") Wong, a Chinese cameraman, snapped an unforgettable picture of a Chinese baby wailing all alone amid the desolation of the Shanghai South Station after a Japanese raid. No picture ever aroused more worldwide sympathy for the victims of aggression than did Wong's.

Last week there arrived in the U. S. a photograph which does for Singapore in 1942 what Wong's picture did for Shanghai five years ago. Taken presumably by a British photographer, it shows two Malayan women moaning in their grief in the streets of Singapore (right).

Also arriving in the U. S. last week were Australian

Army photographs which showed more clearly than ever before the hit-and-run nature of the fighting in Malaya. As shown here, the fight was chiefly for possession of the roads. When two-man Jap tanks could not blast their way ahead, Jap infantry slithered through the woods, took the defenders in flank and forced them to retire back toward Singapore.

In fighting of this type relatively few men were involved. The Japs claim they took 60,000 prisoners in Singapore. The British used only about 73,000 in the entire campaign. The Australians, who composed about a third of the defenders, last week reported that their losses were: 287 officers and men killed, 16,744 missing.



RED CROSS ATTENDANT BANDAGES ARM AND CHEST WOUNDS OF AUSTRALIAN BROUGHT TO REAR ON A STRETCHER



AUSTRALIAN ANTI-TANK GUN SHATTERS JAP TANKETTES AFTER THEY WERE TRAPPED BY TREES FELLED ACROSS ROAD



IN STREETS OF SINGAPORE A MALAYAN MOTHER (CENTER)

ANOTHER JAP TANKETTE GOES UP IN SMOKE BUT TANKETTE





WAILS AS SHE LOOKS AT HER CHILD LYING DEAD AT RIGHT. THE OTHER MALAYAN WOMAN (LEFT) IS CRYING WITH PAIN AND CLASPING HER LEG WHICH IS APPARENTLY INJURED  
FIRST BLASTED BRITISH ARMORED CAR AND TRUCKS AT LEFT TWO DEAD JAPS LIE WHERE RIFLEMEN SHOT THEM AS THEY CLIMBED OUT AND TRIED TO ESCAPE FROM THEIR TANK





**Larry MacPhail and Leo Durocher**, behind the batting cage, watch Dodger rookies go through hitting drill in Havana. Below: the Dodgers' quarter-million-dollar infield poses beneath a signboard outside Tropical Stadium.

Left to right: Dolph Camilli (1B), Billy Herman (2B), Pee wee Reese (SS) and Arky Vaughan (3B), recently obtained from the Pirates.



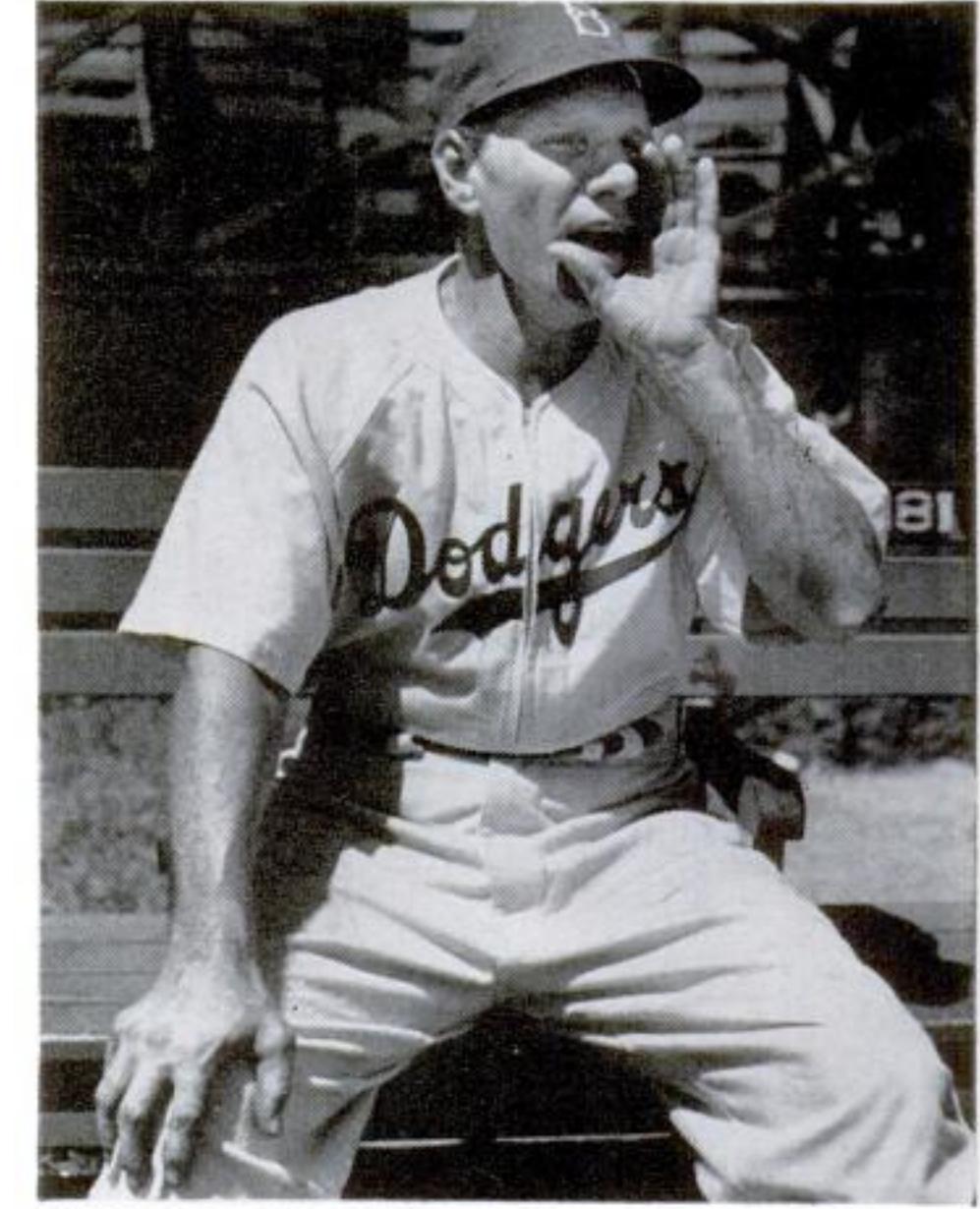
## THE BROOKLYN *Dodgers*

### THEY PRACTICE AND PLAY HARD AT SPRING TRAINING IN HAVANA

Until the advent of Larry MacPhail in 1938, fans attended Brooklyn baseball games to laugh at the Dodgers. Now they go to laugh with them and incidentally to see baseball played at its fastest, roughest and best. Gone are the empty-stand, stumble-bum days when the highlight of a Dodger game was the tragicomedy of "Babe" Herman stealing third with that base already occupied. Today the Dodgers are a million dollars worth of ballplayers, cocksure champions of the National League who last year drew more paid spectators than any baseball team in the world.

At the end of the 1937 season the Dodgers had wallowed deep in the second division for five straight years, the club had \$1,200,000 in pressing debts and the stockholders were hollering for dividends, the fans for a winning team. To silence these outcries, the Brooklyn Trust Co., the largest creditor, hired Leland Stanford MacPhail as vice president and general manager. MacPhail, a beefy, redhead, rasp-voiced man of action who had been successful at Columbus and Cincinnati, pulled the club out of the red into a championship in five years. He did it by installing arc lights, introducing night baseball, hiring Babe Ruth as coach, selling radio rights, staging track meets, band concerts and fashion shows, encouraging fans with pretty ushers, fireworks, cowbells, bottle-throwing and scrappy baseball. He did it by selling, trading or releasing everyone on the club except Fred Fitzsimmons and Leo Durocher. He kept "Fat Fred" as pitcher-coach, "Leo the Lip" as manager. He did it by developing farm clubs and spending more than \$1,000,000 on new talent. Last fall MacPhail gave Brooklyn its first winner in 21 years, the stockholders (the Ebbets estate and the McKeever family) their first dividend in 16 years.

On this and following pages, LIFE shows the 1942 Dodgers, who hope to repeat, working and playing themselves into condition under balmy Havana skies.



DUROCHER EXERCISES BEST VOCAL CORDS IN BASEBALL

CONTINUED ON PAGE 39

*"On the alert" for Easter in*  
**Air Step**

**THE SHOE WITH THE MAGIC SOLE**



*Pat Boyd, petite and youthful New York model, wears this softly tailored dressmaker suit of honeysuckle gold flannel. On her head, a fetching hat of black felt and shiny straw, on her feet, shiny new Air Step shoes in Spin pattern. Costume by Frederick & Nelson, Seattle.*

**SWING-HI**—that out-in-the-open look in the perennially popular sandal.



**TULIP**—for important moments. Black faille combined with patent.



**DELTA**—the blue shoe that steals all hearts. Perforated calf, open toe.



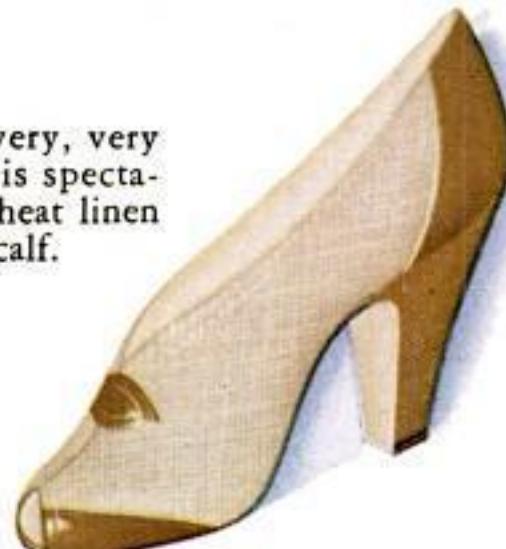
**FALCON**—black magic in a high-throated patent tie, open and dressy.



**PUFF**—pert and pretty high-heeled pump. Blue gabardine with bow.



**PALO**—very, very new—this spectator in wheat linen and tan calf.



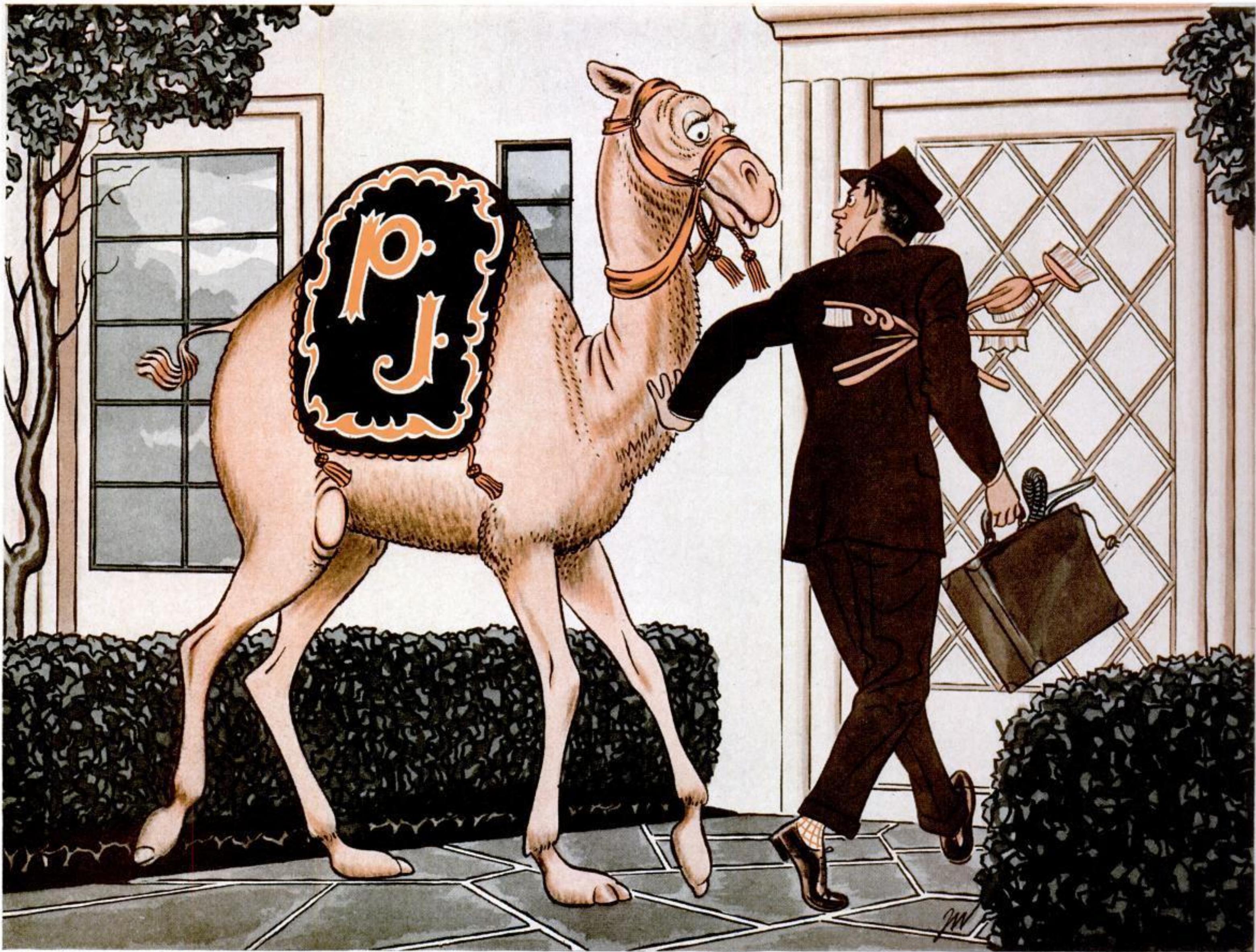
**THE MAGIC SOLE**

*Outside, you'd never guess their light secret. But press inside! You feel the cushiony "give" of the patented Magic Sole—the honeycomb of shock-absorbing air cells that rest feet and nerves.*

**\$650**

Higher Denver West

You'll be matching your shoes to a dual life this year. For the stepped-up pace of your workaday hours, you'll wear Air Step's smart low-heeled types. For your morale-building moments of relaxation, you'll choose Air Step shoes in gay, light-hearted contrast. And straight around the clock, you'll keep your spirits buoyant and stay "alive on your feet"—through Air Step's hidden secret of comfort, the Magic Sole. It cushions your feet, rests your nerves and keeps you "Fresh at Five." See Air Step shoes soon at a near-by Air Step store. If you don't know the name of your Air Step dealer write BROWN SHOE COMPANY, Manufacturers, St. Louis.



## *“Outa my way, Camel!”*

**SALESMAN:** One side, camel! Outa my way you fugitive from a sandstorm!

**CAMEL:** Pardon, O Ringer of Doorbells, but I, too, have business here.

**SALESMAN:** You? You got business here? I'm laughing, camel. You kill me. What business?

**CAMEL:** Heckler of Housewives, do you not know that I have the honour to represent Paul Jones whiskey? Are you unaware, O Taker of Small Deposits, that I am the symbol of *dryness* in whiskey? That it is my life work to inform

men of the magnificent flavor of *Dry Paul Jones*? Truly O—

**SALESMAN:** *Dry Paul Jones?* *Dry Paul Jones?* Look, sweetheart, you're dreaming. You're off your noggin. *Dryness* is for champagne.

**CAMEL:** And also, Little Brother, for this superlative Paul Jones whiskey. A luxury quality, master, which permits men to enjoy the full magnificence of Paul Jones' superlative flavor . . . a dryness which allows that wonderful flavor to come through, clear and undistorted.

**SALESMAN:** Yeah, camel. Yeah. Okay. I apologize. But I got no time for chitchat about them expensive whiskies. So shove over, pal!

**CAMEL:** Pardon, Master, but this Paul Jones whiskey is so moderately priced and offers so rare and wonderful a flavor that wise men and connoisseurs of fine whiskey know it as a *truly great buy!*

**SALESMAN:** Well, dawg-gone! Pick yourself a brush, camel. Any brush! It's yours, pal! An' watch my kit will you, friend? I'm off for a bottle of that beautiful *dry* Paul Jones whiskey!

*The very best buy  
is the whiskey that's dry*



*Paul Jones*

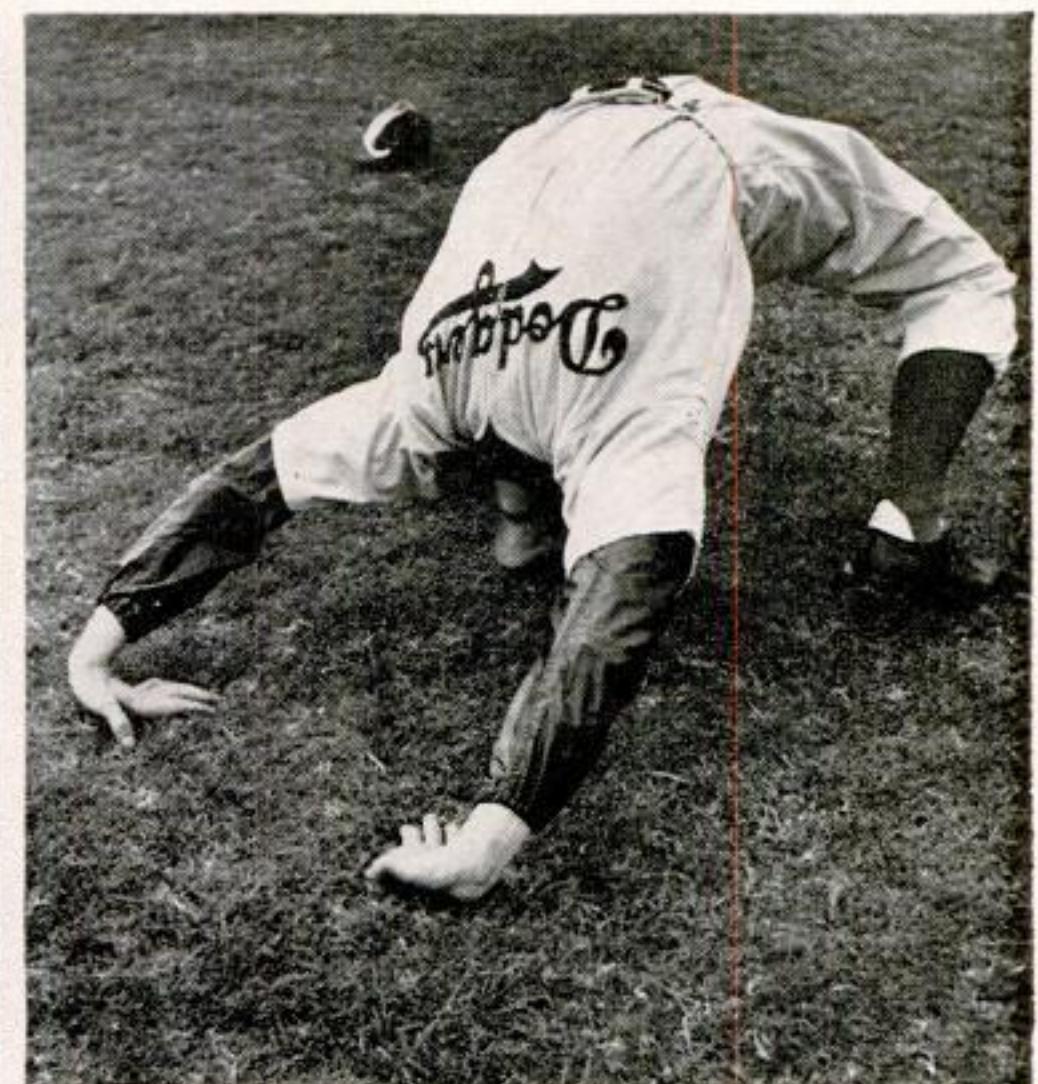
*A blend of straight whiskies—90 proof. Frankfort Distilleries, Inc., Louisville & Baltimore.*



**Hoping to make comeback**, Charley Gelbert, 36-year-old shortstop, works overtime on mat to loosen up his aging muscles.



**In a friendly wrestling match**, 160-lb. Peewee Reese is quickly overpowered by ox-like Fred Fitzsimmons who weighs 200 lb.



**Ed ("Rube") Albosta** right-handed rookie pitcher from Durham, N. C. farm club, does a turtle walk to limber up his back.



**Acting as judge at finish line**, Larry MacPhail names Catcher Mickey Owen the winner of mile-and-a-half race. Only five players on the squad could run entire distance. Owen won \$25.



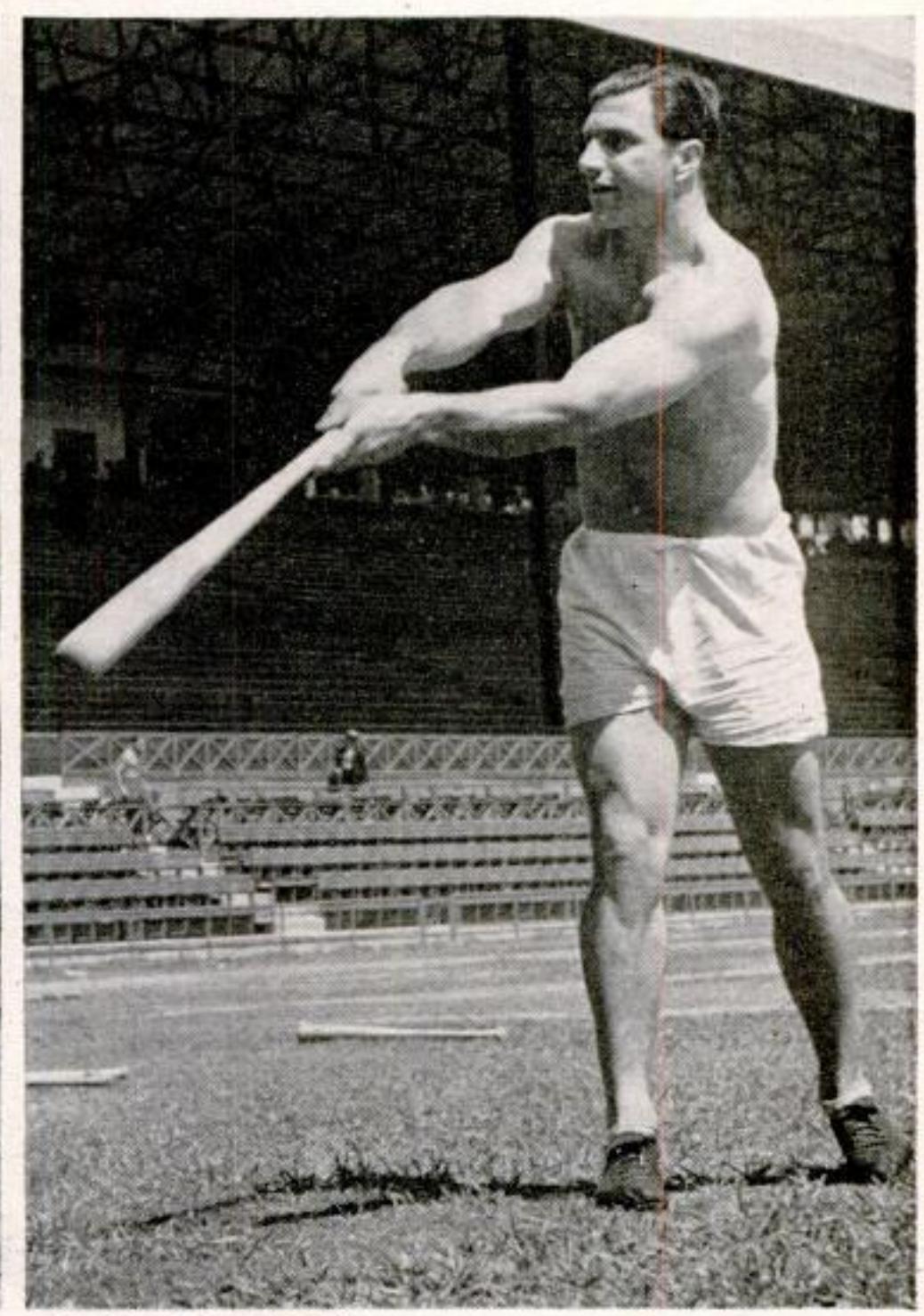
**Coach Charley Dressen** puts Speed-Boys Reiser and Reese (*nearest camera*) through intensive sliding drill in sand pit. Reese, lead-off man, topped the club in stolen bases last season with ten.



**Joe ("Muscles") Medwick** hits a loud foul. He is also called "Ducky" and "Showboat," cost \$200,000 in cash and players.



**Most promising rookie**, handsome Cliff Dapper will be substitute catcher. He batted .277 with Hollywood last season.



**Popular Dolph Camilli** is National League home-run king. He has a large California ranch, private plane and five children.

# "There's **NOTHING** the matter with me!"



**End-of-the-day nerves.** Looks like a gloomy evening ahead. Why let the day's trying pace ruin what can be the Best Part of the Day for you and the family? Get a Fresh Start. Just before dinner...



**Let up in an IVORY BATH.** What a comfort to taut nerves and tense muscles! Rub Ivory's luxurious lather into every weary corner, over every inch of your skin. There's suds a-plenty...and fast! That big white floating cake lathers *faster* than any leading bath soap. Shedding worries and weariness, you soon feel a surge of New Life and jump out with a ...



**Fresh Start for the Best Part of the Day!** You're ready and eager for fun again... full of zing for cards, bowling, or a show... after your Ivory Bath. You feel refreshed for that fresh, clean "Ivory" smell leaves you "fresh" physically... clean and keen as can be. It's that faster, milder, more luxurious Ivory lather which puts an Ivory Bath in a class by itself. For a Fresh Start, enjoy one frequently!

**99 4/100 % P U R E • I T F L O A T S**

TRADEMARK REG. U. S. PAT. OFF. • PROCTER & GAMBLE

## For a **FRESH START...** take an **IVORY BATH**



**With straw as bat,** Peewee Reese shows two Cuban debs how to bunt. Girls taught Peewee and his reluctant roommate Reiser how to rumba. Boys drank papaya juice.



**Shoes in hand,** Peewee and Pete tiptoe down the hall to their room. Club is strict about midnight deadline, often hires detectives to check on players' night activities.



**Under elaborate mosquito nets,** Peewee and Pete usually sleep ten hours. Like rest of squad, they have spacious ocean-front room at the swank Hotel Nacional de Cuba.

# "TAKE 'EM ALL-- FOR MY RELIEF!"

**CLARA:** Maybe a starving refugee could get into those shrunk-up dresses . . . but I can't.

**JOAN:** Sure you aren't gaining a little?

**CLARA:** Gaining a little sense, is all. From now on, I'm wearing nothing but "Sanforized" labels!

**JOAN:** Not much protection, dear . . . unless you keep behind that screen.

**CLARA:** Silly. I'm talking about "Sanforized" labels on wash dresses . . . and that's *plenty* protection! That means the fabric won't shrink more than a teeny 1%, by standard tests. And a size 14 stays size 14.

**JOAN:** Well, if you knew all that, why did you fall for these?

**CLARA:** Because the clerk *assured* me they wouldn't shrink. But from now on, I'm not taking anybody's word. If I don't see the "Sanforized" label, I don't buy.

**JOAN:** But what about relief contributions? I won't get any more shrunk clothes!

**CLARA:** Follow me, pet. I know where there's more . . . if George doesn't hear us . . .



## ↓"HEY-- SABOTAGE!"



**GEORGE:** What do you mean . . . you gave all my shirts and underwear to the war relief? Now I'll have to go on *home* relief!

**CLARA:** Oh, shush . . . !



**CLARA:** I'm going to buy you stacks of new shirts and shorts and pajamas, all marked "Sanforized." I can get them for the same prices *you* pay, and they'll keep their fit for the duration!



**CLARA:** From now on, I'm looking for a "Sanforized" tag on everything made of cotton, linen, or spun rayon!

**GEORGE:** Fine! That means we can both stop throwing fits . . . and *have* one!

**YOU CAN FIND** the "Sanforized" label on other cotton, linen, and spun rayon washables, too . . . children's clothes, uniforms, slacks and work clothes, slip cover and curtain materials. Then they won't shrink out of fit.

**•SANFORIZED•**

REG. U. S. PAT. OFF.  
Checked standard of the trade-mark owner  
The "Sanforized" trade-mark is used by manufacturers on "Compressive Pre-Shrunk" fabrics only when tests for residual shrinkage are regularly checked, through the service of the owners of the trade-mark, to insure maintenance of its established standard by licensed users of the mark.

Cluett, Peabody & Co., Inc.

**FOR PERMANENT FIT... LOOK FOR THE "SANFORIZED" LABEL**



## "Yes, Humphrey, **ONE** leads to **ANOTHER"**

Yes, they have a way with them. They actually *coax* the appetite! One munch, and you're overboard for Triscuit. Crisp, chewy wafers with the rich toasted wheat kernel flavor that makes the whole world seem rosier. Get a package today for a cozy hand-to-mouth snack.

Then you'll want them with your soups and salads and all kinds of drinks. Use them for party canapes, topped with cheese and other spreads. Say at your food store—"TRISCUIT"—and, Lady, get plenty of them. They disappear like stars in the dawn. Triscuit come in single and double packages with the blue and yellow label.

Baked by NABISCO  
NATIONAL BISCUIT COMPANY



**TRISCUIT**  
REG. U. S. PAT. OFF.  
SALTED AND DELIGHTFULLY  
FLAVORED WHOLE WHEAT WAFERS



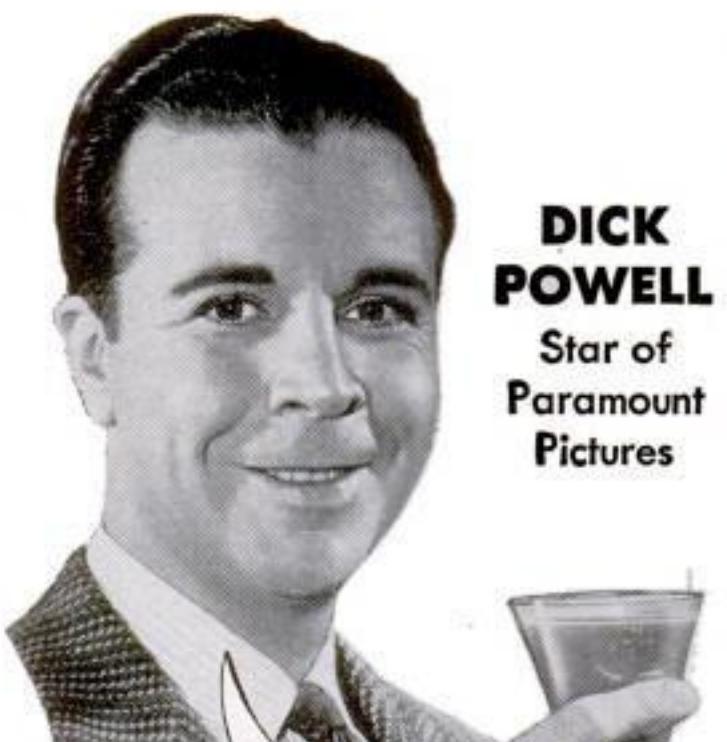
Unlocking "Dodger" meat is daily routine for hotel's chef. At great cost MacPhail shipped 2,000 lb. of best-grade beef to Cuba because players demanded U. S. steaks.



On visit to school museum, usually mild-mannered Dolph Camilli catches famous Dodger anything-for-a-gag spirit, apes stuffed gorilla to amuse admiring students.



New Dodgers Johnny Rizzo (left) and Arky Vaughan show Senorita Isis, star rumba dancer at the Tropicana night club, the correct method of gripping a baseball bat.



**DICK POWELL**  
Star of  
Paramount  
Pictures

I'M A TOMATO-JUICE  
FAN NOW THAT I'VE  
TASTED A **WOW!**

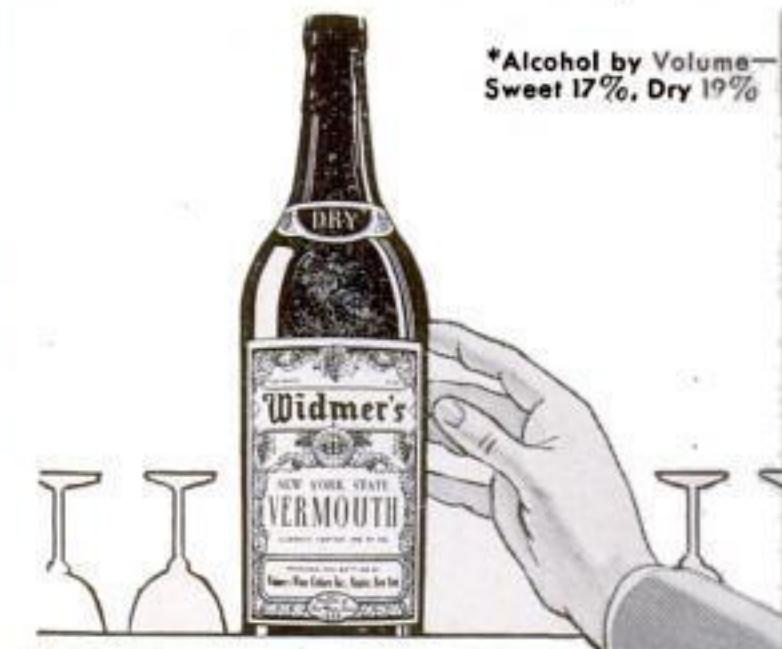
### New Tomato-Juice Cocktail made with **FRENCH'S WORCESTERSHIRE SAUCE**

A **WOW** with the men—this tomato-juice cocktail with the sparkling new taste! To a glassful of tomato juice add salt and pepper—a teaspoonful of French's Worcestershire. This famous sauce is blended from choice ingredients aged and mellowed. Gives a rich, racy flavor you'll love!

Top-Notch Quality at  
Half the Price



\*Alcohol by Volume—  
Sweet 17%, Dry 19%



### Prescription for good **MIXING**

The Vermouth you use can make or break your cocktails. Play safe. Do your mixing with Widmer's. For here are New York State Vermouths\* which, like all Widmer's Wines, are nurtured with matchless skill and leisurely care to produce fine quality which fears no comparisons, however critical.

### NEW YORK STATE



# COMMUNITY

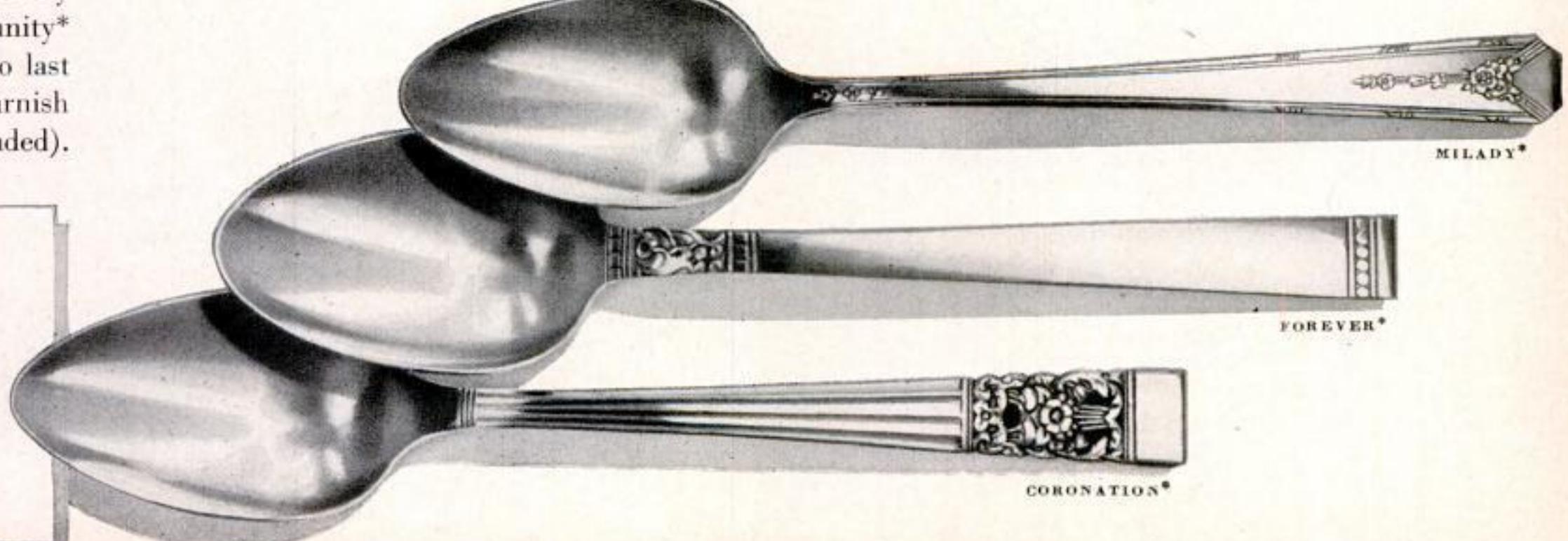
*The Finest Silverplate*



***"Is that why she said it's the happiest day of her life?"***

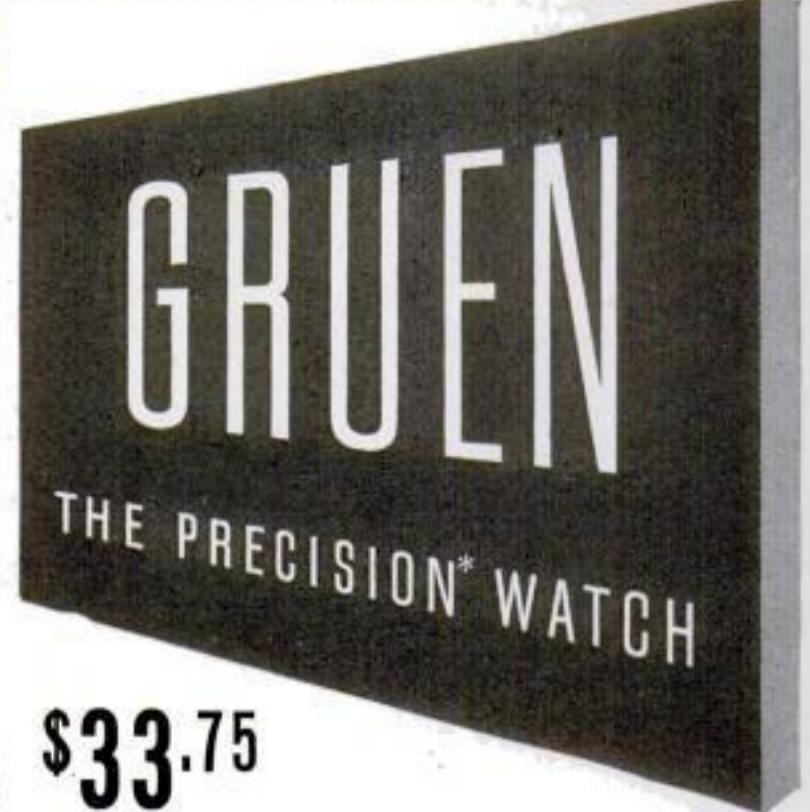
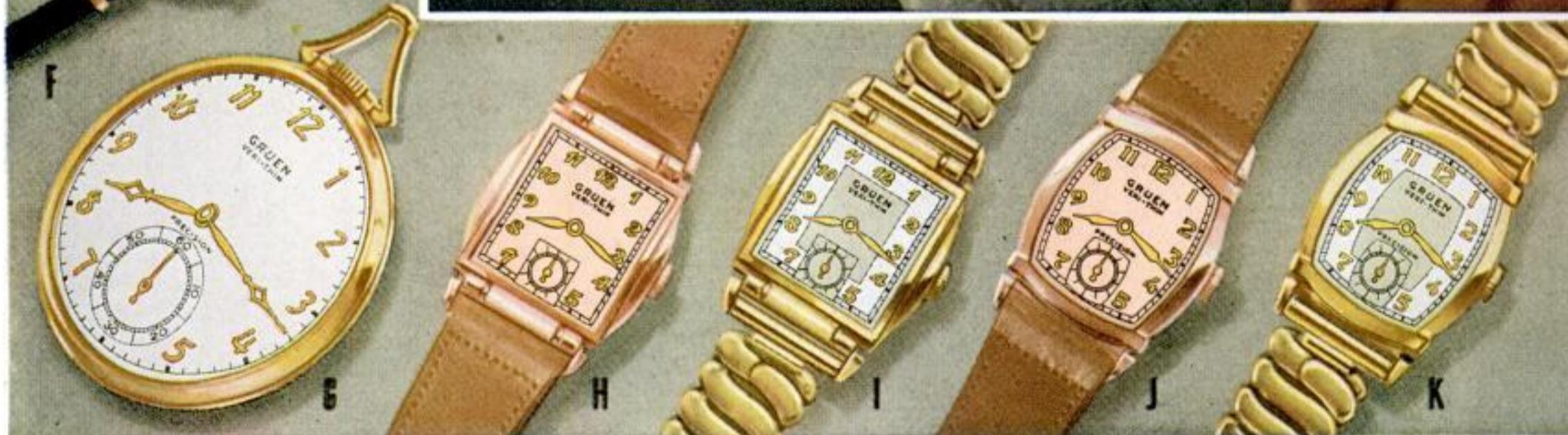
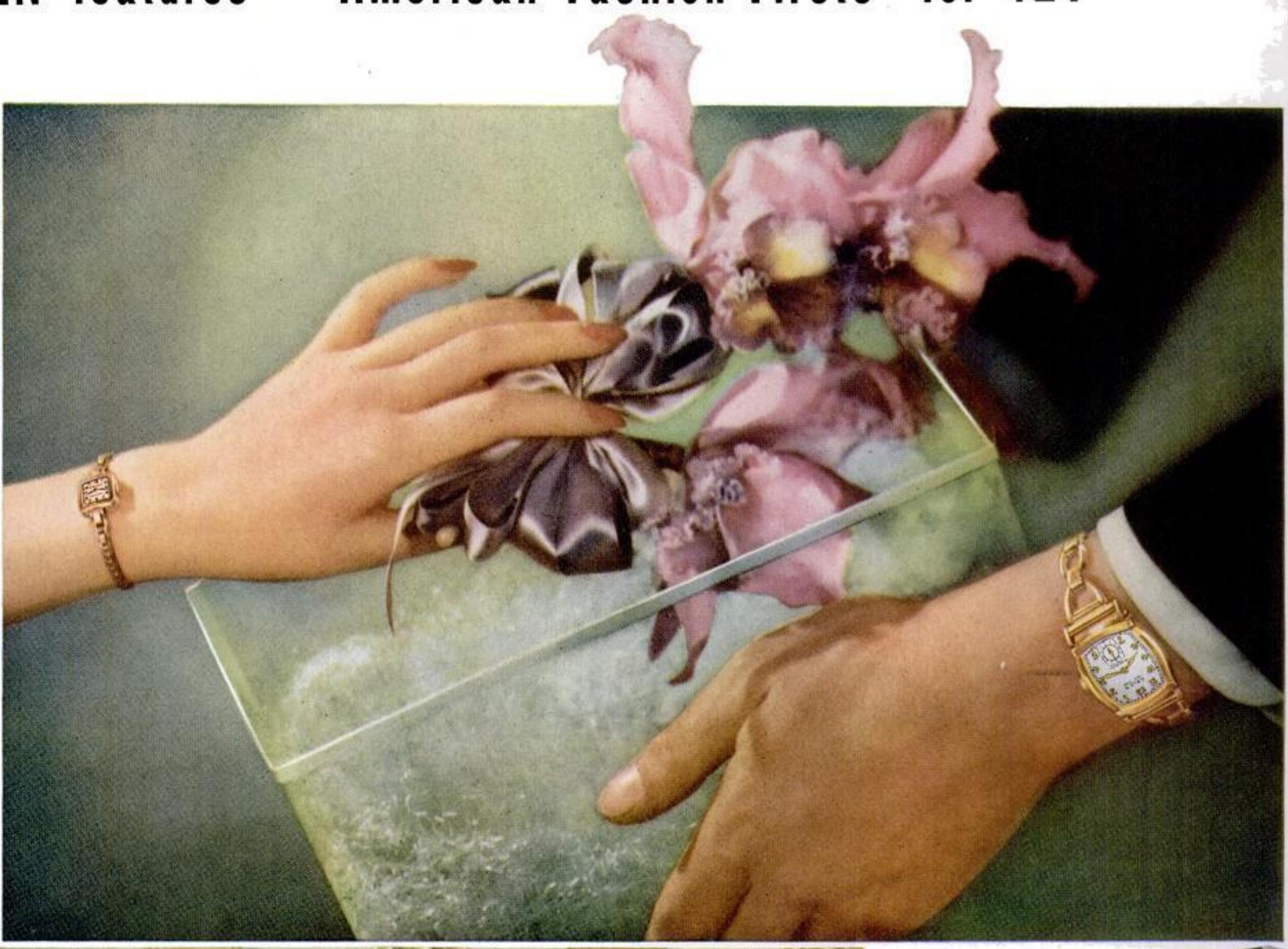
NO, it isn't, children—but it might well be at that. For Community brides are *lucky* brides, as every woman knows—lucky because if it's Community\* it's *correct*, lucky because Community is built to last a *lifetime*. Handsome services in *free* anti-tarnish chests start as low as \$34.65 (Federal tax included).

*If it's Community  
it's correct!*





## GRUEN features—"American Fashion Firsts" for '42!



Yours specially priced for Easter as low as \$33.75

Watch on lady's wrist—  
Francine, 17-jewel Precision\* movement, pink or yellow gold-filled case, Guildite back, matching flex bracelet . . . . . \$49.75

Watch on man's wrist—  
Veri-Thin\* Falcon, 17-jewel Precision\* movement, yellow or pink gold-filled case, Guildite back, matching flex band . . . . . \$45

A. VERI-THIN\* GRACE, 15-jewel, pink or yellow gold-filled case, Guildite back, also white gold-filled case, \$33.75

B. VERI-THIN\* LAUREL, 15-jewel, yellow or pink gold-filled case, Guildite back, also white gold-filled case, matching flex bracelets, \$30

C. VERI-THIN\* FASHION, 17-jewel, pink or yellow gold-filled case, Guildite back, also white gold-filled case set with 2 fine diamonds, \$62.50

D. VERI-THIN\* DIRECTOR, 17-jewel Precision\* movement, yellow gold-filled case . . . . . \$39.75

E. EVELYN, 17-jewel Precision\* movement, pink or yellow gold-filled case, Guildite back . . . \$33.75

yellow gold-filled case, Guildite back . . . . . \$45

F. VERI-THIN\* JEWEL, 17-jewel movement, yellow, pink or white gold-filled case . . . . . \$42.50

I. VERI-THIN\* ECLIPSE, 15-jewel movement, yellow or pink gold-filled case, Guildite back, matching expansion band . . . . . \$42.50

J. VERI-THIN\* TAPERFLOW, 17-jewel Precision\* movement, pink or yellow gold-filled case, Guildite back, \$39.75

K. VERI-THIN\* PENNANT, 17-jewel Precision\* movement, yellow or pink gold-filled case, Guildite back, matching expansion band, \$49.75

H. VERI-THIN\* MERCURY, 15-jewel movement, pink or yellow gold-filled case, Guildite back, matching expansion band . . . . . \$33.75

• What a wonderful opportunity at this gift-season to be able to buy such fine watches at such modest prices!

America's foremost fashion designers acclaim Gruen "America's best-styled watch." Yet you can now buy one of the exquisite new models your Gruen jeweler is featuring—for as little as \$24.75.

The value goes deeper than the case, too! For the movements in Gruen watches are built to an ideal of craftsmanship and

accuracy that has given Gruen one of the proudest reputations in watch-making history!

Your Gruen jeweler has the beautiful new "American Fashion Firsts" for '42 on display now. See them—choose one—today!

*Gruen watches, at Gruen jewelers only, from \$24.75 to \$250; with precious stones to \$4000. Write today for free Folder "A". Address The Gruen Watch Company, Time Hill, Cincinnati, Ohio, U. S. A. In Canada: Toronto, Ontario.*

★ BUY A GRUEN WATCH . . . BUT BUY A DEFENSE BOND FIRST ★



Rosalind Russell in Texas makes a personal appearance at a USO party at Camp Bowie. Said she: "I know all about

Army life. I have a brother at Fort Dix and I hear from him often—very often. After all, how long does \$21 last?"



Gertrude Lawrence in New York sings *Jenny* from *Lady In The Dark*, to soldiers at opening night of American Theatre Wing's new free canteen. Here servicemen can see shows gratis.



Judy Garland in St. Louis sings for soldier patients in hospital at Jefferson Barracks while her new husband Dave Rose plays the accompaniment. They spent their honeymoon on tour.

## STAGE AND MOVIE STARS HELP IN HUGE CAMPAIGN TO ENTERTAIN SOLDIERS

The newly drafted civilian who broods on his way to camp on bleak days of monotony to come may draw reassurance from the pictures on these pages. With almost feverish eagerness, the U. S. has begun entertaining and looking after its soldiers and sailors on a mass-production basis. The soldier or sailor who is not invited to a free Sunday dinner or to a free dance with attractive hostesses may at least expect to see a free Broadway show at his camp or meet a Hollywood star at his canteen.

Without question a great measure of this entertainment comes from private, unorganized sources. Local society, little theater groups and many others entertain on their own. But the greatest single servicemen's entertainment organization is the USO subsidiary, Camp Shows, Inc., which now has 24 shows on the road. Each camp sees a new show at least every two weeks. Some of the shows like *Out Of The Frying Pan* and *Junior Miss* came direct from Broadway, while others like *Funzafire*, and *Razzle Dazzle* were created especially for the soldiers. Each comes complete with headline stars, comedians and chorus girls.

But the most successful of all USO ideas is typified in these current pictures of Rosalind Russell, Gertrude Lawrence and Judy Garland being wildly received on personal appearances. For some of the many stars who tour the camps, giving their services free, this is more difficult than it appears. Miss Russell, for example, while neither a singer nor a dancer, has to stand up and do something solo. With a few wisecracks and her song *Baby, That's A Wolf*, she overcomes these handicaps so deftly as to be one of the most popular visitors of all. Excerpt from her song:

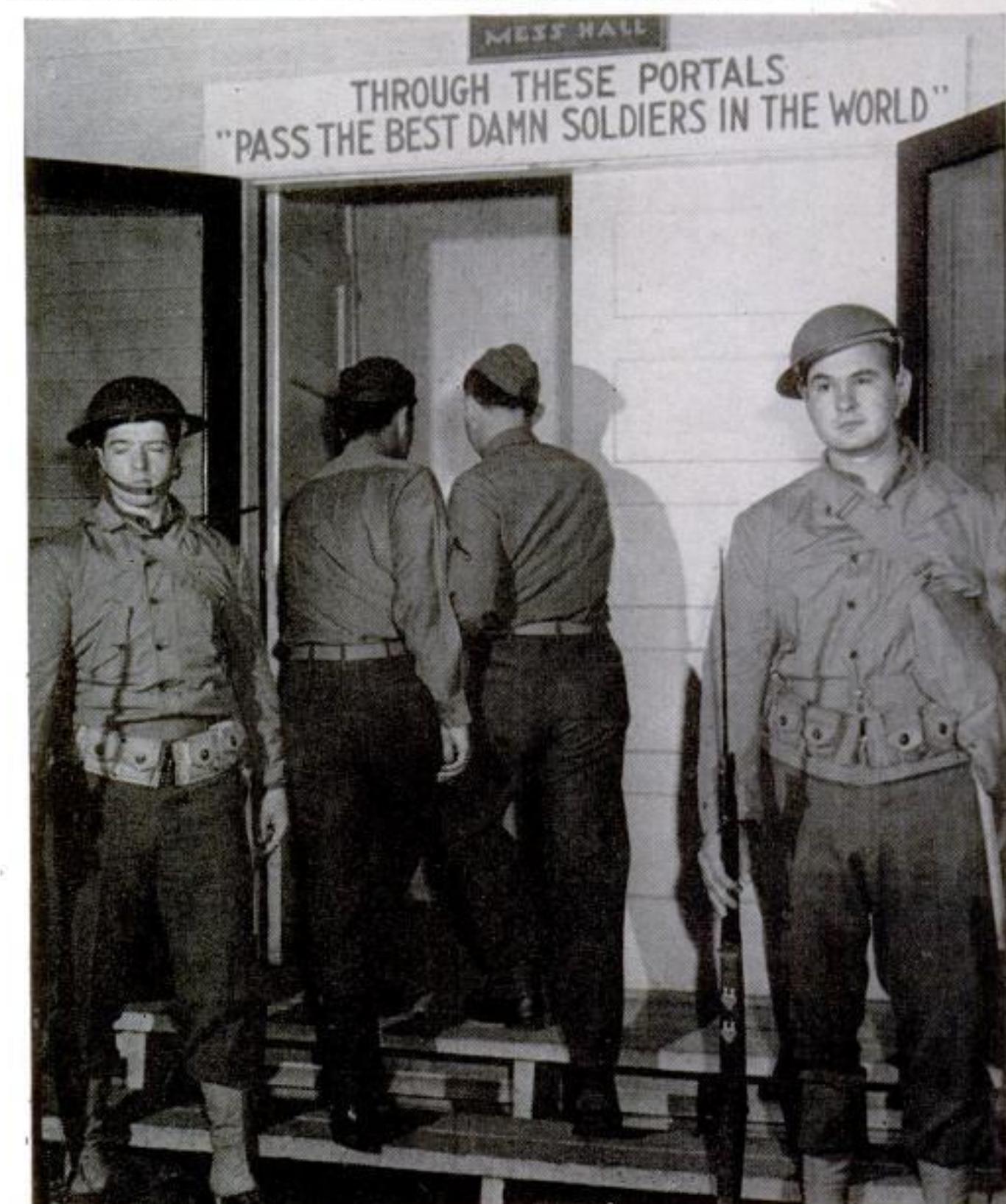
*If he says your eyes are gorgeous  
And that you're really cookin'-  
But your eyes aren't where  
he's lookin'  
Baby, that's a wolf!*

*If the guy is from Camp  
Bowie  
And he thinks that you're an  
eye-full,  
But he holds you like a ri-fle  
Baby, that's a wolf!*

Soldiers' Entertainment (continued)



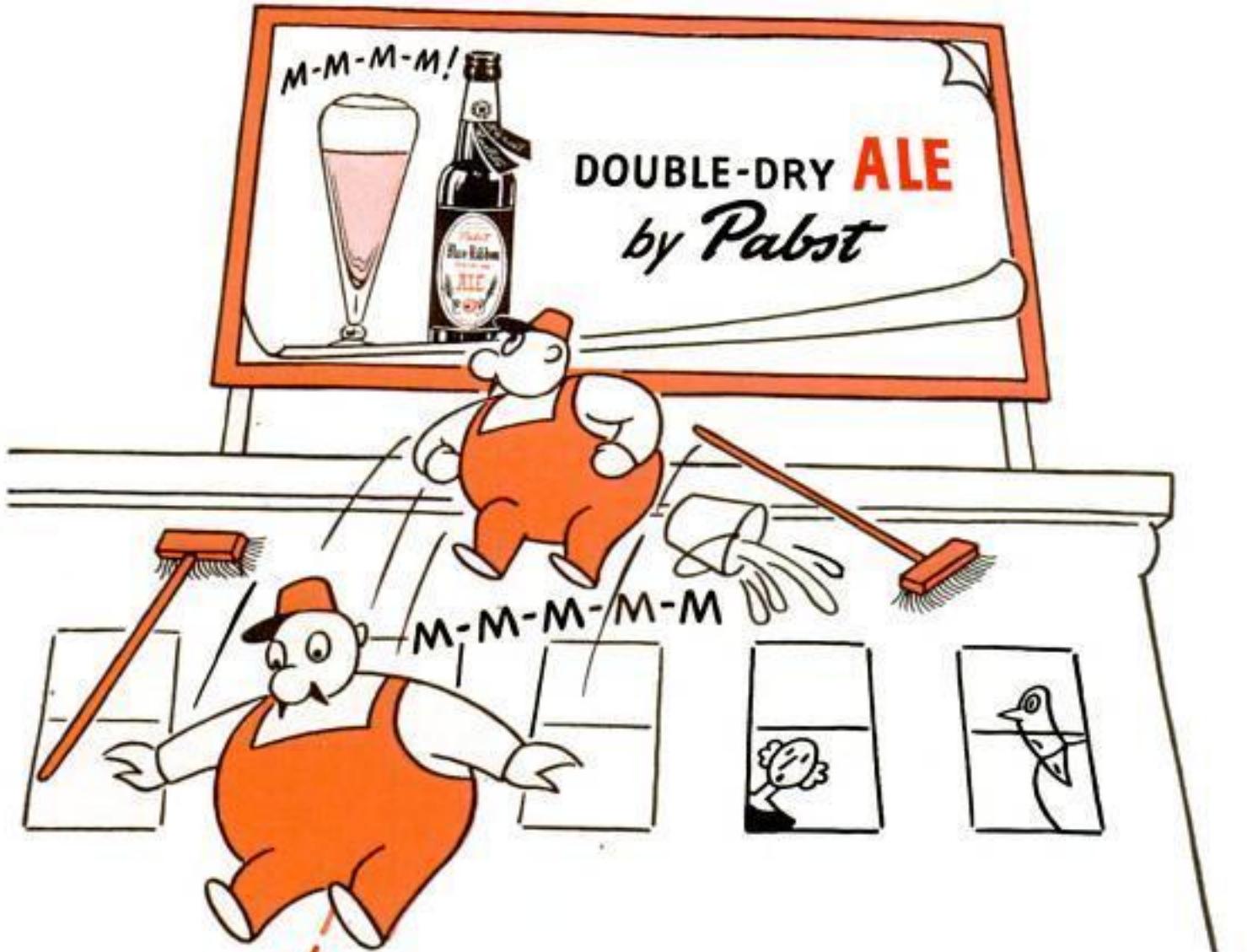
**Claudette Colbert** teaches soldiers gin rummy at a canteen party at Fort MacArthur in San Pedro, Calif. The canteen was organized by a group of 200 Hollywood women.



The entrance to the canteen, a former reservation mess hall, bears this paraphrase of Earl Carroll's slogan about his showgirls. Inside are a piano, food, games, a library.

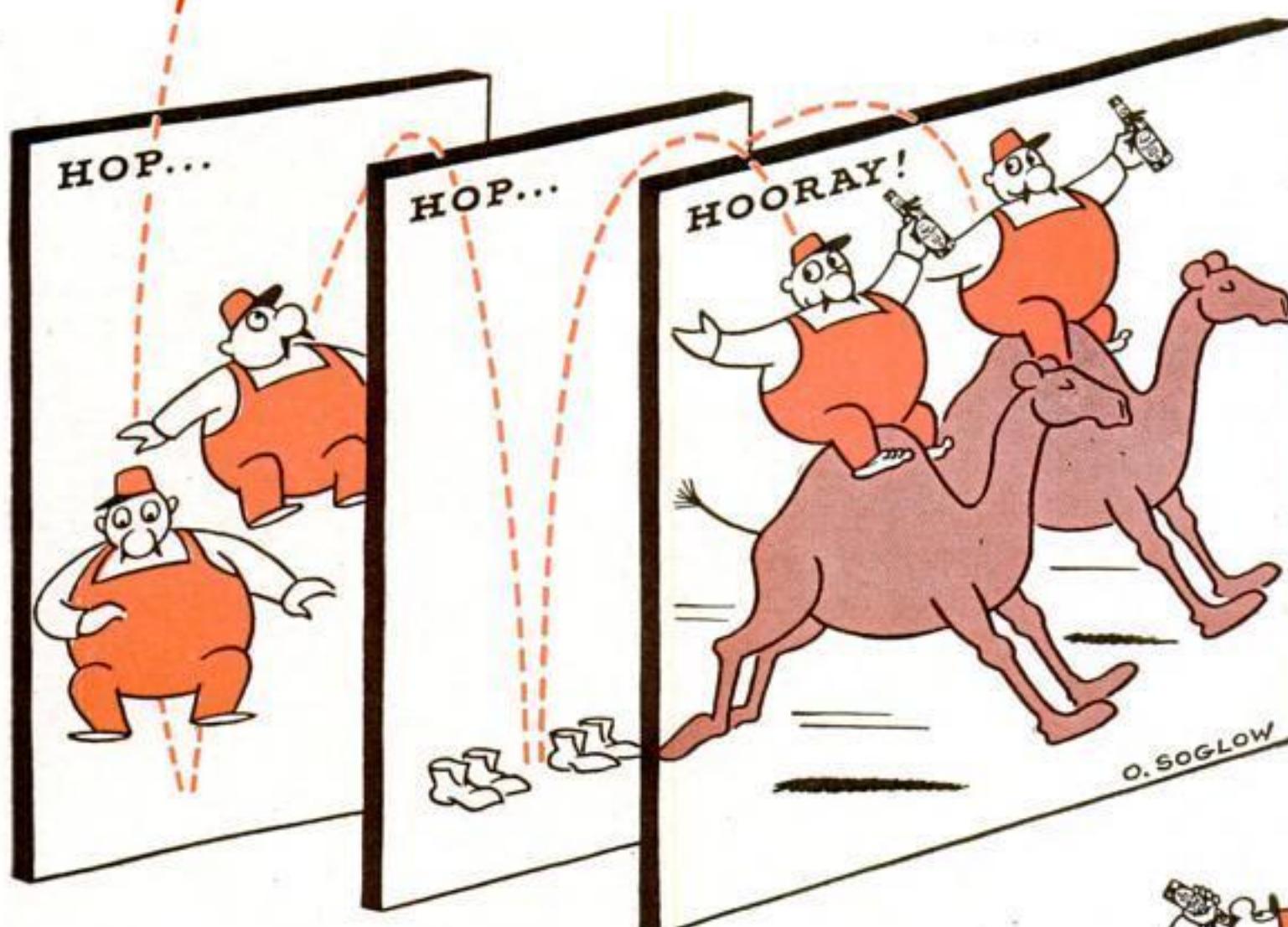


**Mary Pickford** serves as a hostess, doling out the popular staples, "sinkers" and coffee. Hollywood women serve here on regular shifts, servicemen get everything free.



**"DOUBLE-HOPPED" is why**

it's **DOUBLE-DRY** ★ ★



**..and Double-Flavored, too!**

FULL SIZE  
BOTTLE—  
Also 32  
oz. full  
qt. size.



NEW CLUB SIZE—  
Ideal for a meal,  
a "quickie" or a  
nightcap.



All signs show folks really go for Double-Dry ALE by Pabst. Here's how it's DOUBLE-HOPPED to double your refreshment. 1. Hops are added in the brew kettles, the usual way. 2. Then, in a unique process, additional hops are suspended in tanks where the ale ages. Slowly, these tender, young blossoms add their fragrance and flavor...giving double the tangy dryness, double the delicious aroma and distinctive flavor.

*Hop To It and See!*

Copyright 1942, Pabst Brewing Company, Milwaukee

**Pabst Blue Ribbon ALE**  
DOUBLE-DRY ★ ★

BENDIX ★ ECLIPSE ★ PIONEER ★ SCINTILLA ★ STROMBERG ★ FRIEZ ★ ZENITH

***ALL WE CAN DO . . .***  
***for all that America means!***

There'll be many an enemy bomber downed, many a menacing tank stopped in its clattering tracks, many a hostile vessel sunk, through the micrometric accuracy of American industrial craftsmen.

For today's battles are won at lathe and desk and drafting-board, as well as at the gun-breech and the bomb-release.

In your peaceful service, America's aircraft and automotive industries developed the superb skills that are such priceless assets in this hour of need. As a vital part of these great

industries, Bendix has enlisted with its loyal army of more than *forty thousand* employees, in devotion to our One Big Job—*victory*.

Bendix Products embrace aircraft carburetion, ignition, electrical units, instruments, radio and landing-gear. They include guns and gunfire controls, a vast array of ship equipment and vital components of nearly every tank, motor truck and reconnaissance car.

We're building our best into each . . . with all our hearts . . . for all that America means.

\*\*\* **Bendix** \*\*\*  
**AVIATION CORPORATION**

*Serving the cause of Victory in twenty great plants spread across America from the Atlantic Seaboard to California*

© 1942.  
Bendix Aviation Corp.

Entertaining Soldiers (continued)



Boys stampede in enthusiastic response to request for "volunteers to dance with the most beautiful girls in the world," i.e., the Earl Carroll girls who took part in the show.

SERVICEMEN ROMP WITH HOLLYWOOD CHORUS

Whatever Hollywood does for soldiers and sailors takes on the native colossal touch. One of its biggest parties, the "Bal Americano" for the benefit of the American Red Cross, was filled with soldiers and sailors last month when every star who bought one ticket (at \$10.97) for himself had to buy two extra ones for servicemen. These pictures show how by evening's end the boys had taken over.



Private Daniel Hechtman dances with a fair guest in "South American" costume.



A sailor, not to be outdone, snagged a performer from the show in harem costume.

it's the Kayser fashion. it's the Kayser fashion. it's the Kayser fashion. it's the Kayser fashion.

**KAYSER** fashion

HAND-IN-GLOVE WITH  
AMERICA'S NEW DUTIES...

**KAY-CREPE\***... rayon fabric for Americans with no time on their hands! Takes wear and tear like a buck private . . . washes in a split second . . . keeps its shape . . . emerges from suds fresh and new. Kayser designs it with the practical beauty you want in your clothes right now. 1.00 a pair.

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be wiser buy Kayser gloves hosiery underwear

# The Boot that's Famous from Boston to Hollywood



FROM coast to coast, the famous Regal Boot stands for *sensational shoe value*. It stands for authentic styles and top-quality leathers. It stands for *one low price for every pair of Regal Shoes in every Regal Store from Boston to Hollywood!*\* Yet despite the low Regal price, Regal quality standards are unchanged!

The Regal Boot also stands for "Prescription Fitting"—the exclusive, scientific Regal fitting system which measures and records length and width of both your feet, as you

use them—sitting, standing and stepping!

For over half a century, Regal Shoes have been made by skilled Regal craftsmen. Buying for cash, and selling for cash direct to you through Regal Stores\* exclusively, makes possible Regal's low price and great value. Join the thousands of men who have switched to Regal (more than 100,000 this past year!) for sensational value, authentic style and "Prescription Fitting"!

WRITE FOR FREE ILLUSTRATED STYLE FOLDER

Style 1376 in  
Black King Calf,  
4300 in Brown  
Russia Calf.



ONE LOW PRICE

FOR ALL STYLES

**\$6.60** COAST  
TO COAST

\*81 REGAL-OWNED RETAIL STORES IN

Atlanta; Baltimore; Birmingham; Boston (4); Brooklyn (8); Buffalo; Cambridge; Chicago (3); Cincinnati; Cleveland; Detroit (7); Hartford; Hollywood; Houston; Jersey City (2); Kansas City; Los Angeles (2); Milwaukee; Newark; New Haven; New York (30 stores in Greater New York); Norfolk; Oakland; Paterson, New Jersey; Philadelphia (4); Pittsburgh; Portland, Oregon; Providence; Richmond; Rochester; St. Louis; San Francisco (2); Seattle; Springfield, Mass.; Syracuse; Tacoma; Utica; Washington (2); Worcester.

# REGAL SHOES

FACTORIES AND MAIL ORDER DEPARTMENT AT WHITMAN, MASSACHUSETTS

# LONGER LIFE for present equipment!

THE STORY of Macmillan RING-FREE Motor Oil is the same today as it has been for years—a story of reducing friction and wear, decreasing the cost of operation—longer life!

Whether it's in an automobile or a tractor, a stationary engine or a truck or a marine engine—RING-FREE means less wear



and waste, fewer repairs, less need for replacement of parts, more productive performance.

Because RING-FREE is refined by a patented process which gives it exclusive qualities not found in other oils, its use today is more important than at any time.

For RING-FREE is refined by an exclusive patented process which retains a vital characteristic of the original crude oil, enabling RING-FREE to dissolve the binder which holds carbon to the metal parts of your engine. That keeps you ahead of the formation of carbon. Think what that means today!



You have probably been intending to investigate RING-FREE for some time. You may have heard about it from your friends or from your car dealer or your independent filling station or garage proprietor. You may have been just putting off trying it for yourself.



Don't put it off any longer.

Now that the life of your car is so vital to you, get the longer life that others have been enjoying ever since they tried their first fill of RING-FREE!



Try it at **OUR** risk! Macmillan RING-FREE Motor Oil removes carbon, cleans the motor, saves gasoline, reduces wear—or your money back. RING-FREE Motor Oil is *guaranteed* to make your motor run smoother, give more miles per gallon of gasoline, reduce wear and repair; because it removes carbon, cleans the motor and reduces friction fast, by thorough lubrication. Try one fill, and if you are not satisfied that RING-FREE is doing these things, your money will be refunded by your dealer immediately.

Ask your independent dealer for "What You Can Expect from Macmillan RING-FREE Motor Oil," our new circular, or write us for it direct.

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MACMILLAN PETROLEUM CORP.  
50 W. 50th St., New York • 624 So. Michigan  
Ave., Chicago • 530 W. 6th St., Los Angeles

**35c**

A QUART IN U.S.A.

Copyright 1942 by  
Macmillan Petroleum Corporation

Entertaining Soldiers (continued)



Group picture following dinner serves to record the occasion for everyone. The Noels and their guests lined up while their neighbors, amateur photographers, snapped them.

## SOLDIERS ARE TAKEN OUT TO SUNDAY DINNER

In contrast to bigtime Hollywood entertainment for soldiers is the community project organized by the Westchester County, N. Y. Committee for Servicemen. Under its auspices, 50 or 60 soldiers and sailors from nearby camps and naval stations are invited in groups of three or four to come to Sunday dinner in ordinary Westchester homes. Each Sunday around noon some 20 cars call for the men at a central point and distribute them for the day. After a good meal at home and a pleasant afternoon, the groups reassemble at 4 in the afternoon, long before the day begins to drag, for a party where local girls act as hostesses. What happened to four young soldiers from Fort Slocum, N. Y., when they had Sunday dinner at the home of the chairman of the committee, Mrs. Richard C. Noel of Scarsdale, is shown on these pages. Similar parties take place every weekend in 20 other Westchester towns.

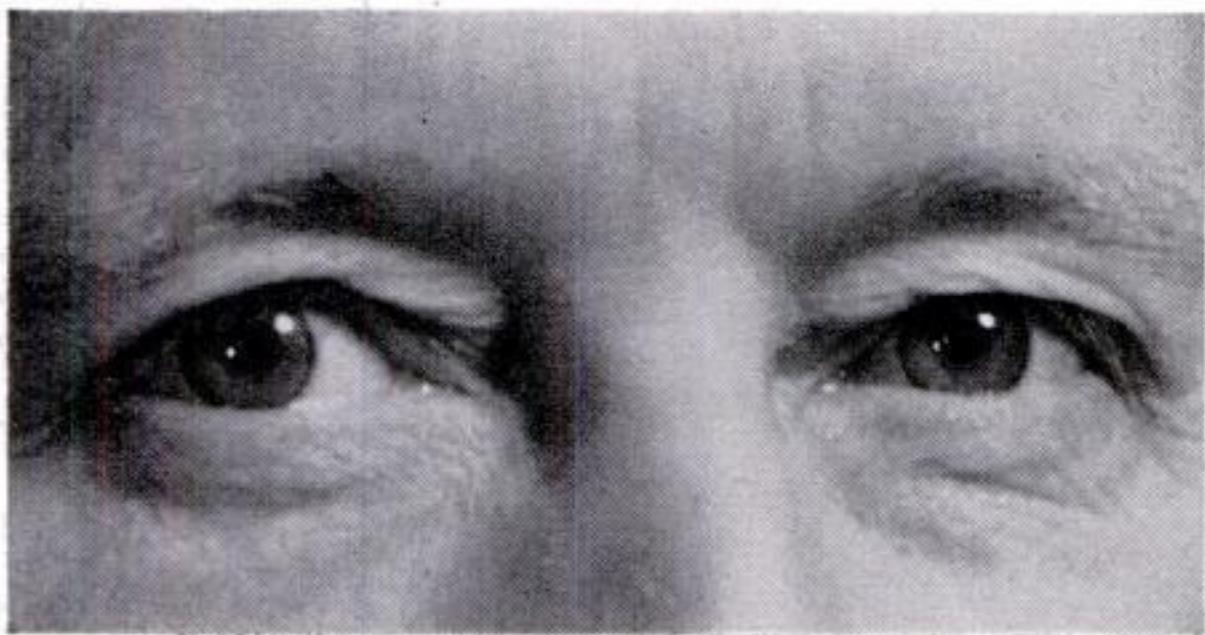


Roast beef was the strong point of the Noel menu and a huge success. Former Chef George Krantek, who did the carving, serves Dick Noel, now joining the Air Corps.

# A PAGE OF EYES AT WAR

*Can you identify their owners' jobs?*

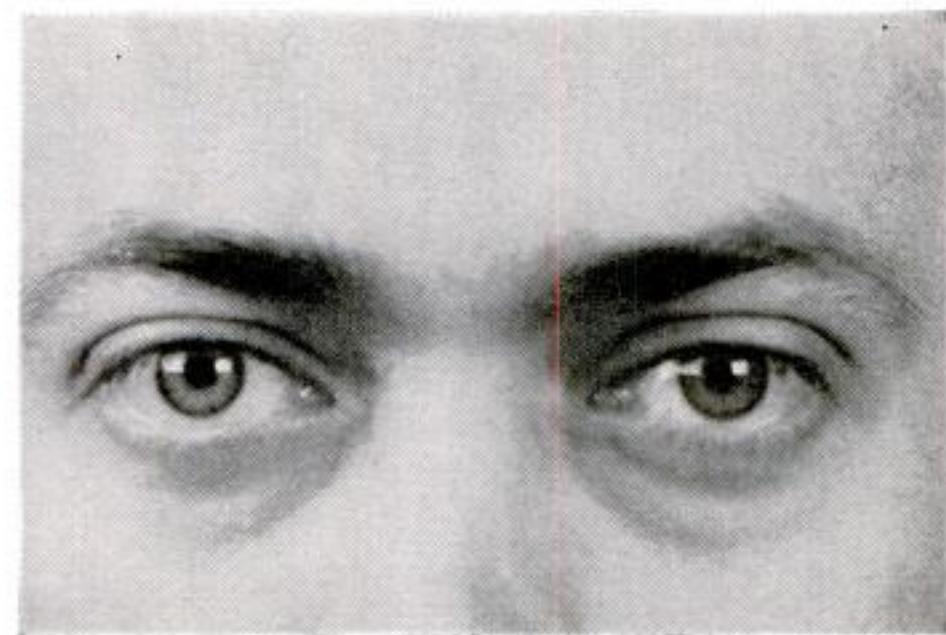
**THESE PICTURES** show the eyes of actual people at work in wartime, on jobs where new standards of illumination are helping to meet America's demand for speed. In factories, in offices, in homes, eyes like these are being called on for a million critical seeing tasks. How well they are done, how easily, how *fast*, depends on how well we can see. And that, given good eyes to start with, depends on the light . . .



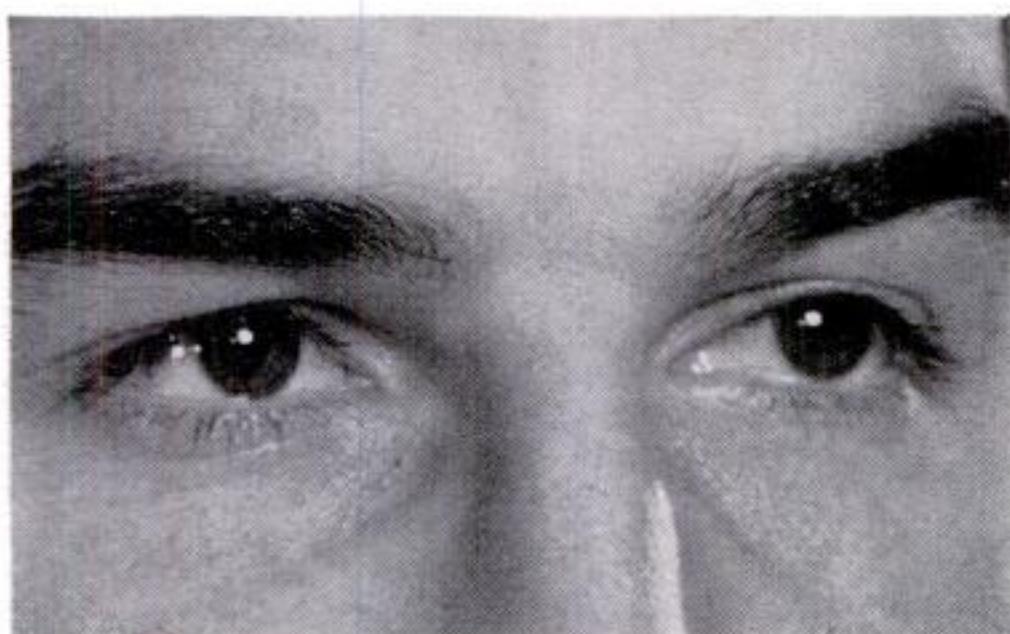
**MAN, AGE 60.** Aircraft mechanic during last war, then took up selling. Used spare time to equip machine shop in basement. Now making a living from his hobby, turning out precision parts at home for local war plants. Says he doesn't have to waste time taking work over to a window for micrometer reading since he put in better light. Gets no rejects, either!



**YOUNG LADY, AGE 10.** Helps boost family morale by doubling for maid who left for a better job. Mother finds she's a more enthusiastic dishwiper—and a less destructive one—if she's done her homework and music lessons with the right size G-E MAZDA lamp bulb.



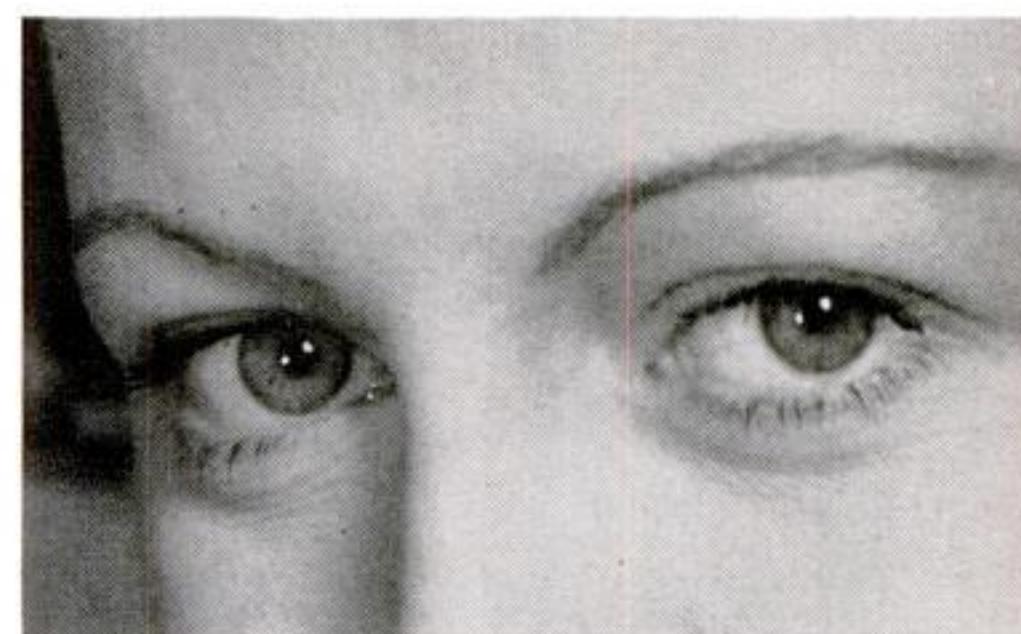
**MAN, AGE 27.** Formerly draftsman in architect's office. Now with large engineering firm, drafting plans for new plant to build marine engines for the U. S. Navy. Under cool G-E fluorescent lighting, works longer hours with less fatigue—impossible with tin-shaded lamp at old job!



**BOY, AGE 19.** Now taking advanced civilian pilot training course. Finds time in addition to ground school work to be a sophomore in the local university, where he is studying mathematics, economics, geography. Careful to protect his good eyesight at home with a 100-watt G-E bulb in his study lamp.



**MAN, AGE 30.** Production manager in advertising agency...a job that requires all the light he can get. Would have liked to join the Navy. Passed three physical examinations with flying colors—except for his eyes. Thinks regular eye examinations and better light at home might have helped.



**WOMAN, AGE 26.** Left peacetime office job for position as secretary to airplane factory official. Does more work with fewer mistakes, still feels fresh and alert for civilian war work, thanks to G-E fluorescent lighting. Says she wouldn't go back to that old poorly-lighted office for anything!

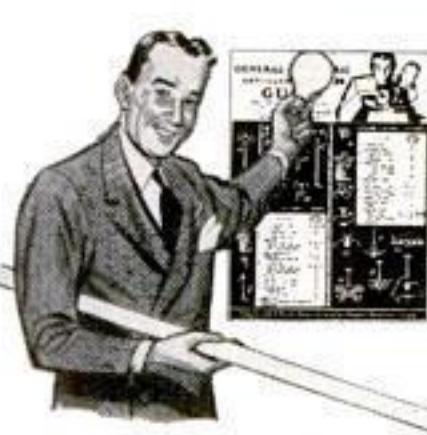


**MAN, AGE 33.** Has one of America's most important non-defense jobs...a skilled mechanic in a garage! He can do a better job making your car last longer, and do it faster, thanks to the new, efficient G-E fluorescent lighting his boss just put in. Didn't realize it till now, he says, but the old lighting was practically no light at all!



**WOMAN, AGE 72.** Knit her way through the last war and is going strong through this one. Younger friends have to hump to equal her Red Cross production. Says eyes aren't much worse than they used to be, but woe betide anyone who "borrows" her new 150-watt G-E bulb!

## HOW TO HELP YOUR EYES DO THEIR JOB!



In factory or office, G-E MAZDA F fluorescent lamps can make work easier, speed production. To protect eyes at home, see your G-E lamp dealer's right size bulb chart.

**G-E MAZDA LAMPS**  
**GENERAL ELECTRIC**

MAZDA: Not the name of a thing, but the mark of a research service

## Entertaining Soldiers (continued)



**Mrs. Noel** served coffee after dinner in the living room. From left: Host Noel and guests Donald Brossman, Donald Rogers, George Krantek and Jack Eroh, all of Fort Slocum.



During the afternoon the boys made themselves at home, read comics, took snapshots and listened to Churchill on the radio. At 4 p.m. they left for a dance at country club.



High point of the afternoon was when Mr. Noel tried on the uniform he wore as a first lieutenant in the last war. Though buried in a trunk for 24 years, it was still a fair fit.

# Throat Sore?

## Time to give it a Rest!

**WHENEVER—**

- ✓ YOUR THROAT IS DRY—PARCHED
- ✓ YOU HAVE A COLD OR SORE THROAT (Don't take chances)
- ✓ YOUR VOICE IS HOARSE
- ✓ YOU DEVELOP SMOKER'S COUGH
- ✓ YOU HAVE "MORNING-AFTER MOUTH"
- ✓ YOU'RE TIRED OF OTHER CIGARETTES

**Spud** Imperials SOOTHING MENTHOL CIGARETTES

### Change to Spuds

#### Enjoy Their Soothing Coolness!

Whenever smoking irritates your throat, change to Spud Imperials—the *mildly mentholated* cigarette! They're *specially designed* to protect your throat from irritation caused by ordinary cigarettes. Spud Imperials give you:

**MILDER MENTHOL**—Because *just enough* soothing menthol is distributed evenly throughout the cigarette by an exclusive patented process. *No menthol overdosing!*

**GREATER SAFETY**—Because the special moisture-retaining agent used in Spuds does not produce the common throat irritant present in the smoke of nearly *all other* cigarettes. And, because Spuds are 20% longer, you get a still cooler and better-filtered smoke.

**EXTRA QUALITY**—Because only finest vintage tobaccos—aged to perfect mellowness—are used in Spud Imperials. No coupons—*just fine tobaccos.*

Try new improved Spud Imperials for a few days. Or smoke them regularly, as thousands do—purely for pleasure. But *by all means* change to Spuds whenever your throat is irritated. The Axton-Fisher Tobacco Co., Inc.

**New Improved**  
**SPUD** Imperials  
THE WORLD'S COOLEST CIGARETTE

ACTUAL SIZE

20% More Length—equal to 4 extra cigarettes per pack!

# A Wealth of Garden Goodness in Every Can of V-8



**V-8's Flavor** - much talked of - is the result of an inspired combination of juices pressed from choice ripe vegetables while garden-fresh. The fresh-vegetable vitamins in these juices are conserved by a process of pasteurization.

• **V-8 Surprise** . . . Melt 3 tablespoons of butter in double boiler, blend in 3 tablespoons flour, gradually add one 12-oz. can hot V-8. Cook, stir until thick and smooth, add coarse cut cooked seasoned celery. Place on toast on baking sheet, cover with slice of American Cheese. Place under low broiler until cheese melts. Garnish with parsley. Serve piping hot.

• **V-8 Rice Casserole** . . . Heat two 12-oz. cans of V-8 to boiling (top of double boiler). Add 1 cup washed drained rice,  $\frac{1}{4}$  cup chopped green pepper. Place over boiling water, cook until tender. Season. Place half in Casserole, cover with layer Vienna Sausage. Add remaining rice mixture. Bake 30 minutes at 350°. Serve with grated cheese.

• **V-8 Shrimp Aspic** . . . Soften  $1\frac{1}{2}$  tablespoons gelatin in  $\frac{1}{2}$  cup cold V-8. Heat remainder of 2 12-oz. cans and dissolve softened gelatin in it. Pour in  $6\frac{1}{2}$ " ring mold, chill until firm. Unmold on chop plate, fill center with tiny lettuce cups and shrimps previously well marinated in French Dressing. Surround ring with shrimps and watercress. Serve cold.



**Flavor?**  
... lots tastier...  
**Vitamins and Minerals?**  
from a variety of garden-fresh vegetables

Never was good nourishment more important. So ... as a contribution to morale, take full advantage of the food values of good fresh vegetables. Serve V-8 . . . the inspired combination of juices pressed from eight kinds of garden-fresh vegetables! Here is flavor to tempt the most discriminating appetite. Here is natural nourishment and energy stored up by the sun in fertile summer gardens. Here is a wealth of goodness . . . for in every drop of V-8 are vital elements for healthful diet, Vitamins A-B-C, Calcium, Iron and other wholesome solubles from sun-charged spinach • parsley • tomatoes • watercress • carrots • celery • beets • lettuce, conserved by V-8's own method of pasteurizing. Let V-8's goodness improve your daily diet. Drink it chilled —it's simply delicious. Serve it as a stimulating hot vegetable cup. Use V-8 as an ingredient, for its garden goodness enriches aspics, gravies, sandwich spreads and so many other foods. **Good Ideas:** Buy V-8 at all good food stores. Order V-8 at better eating places everywhere. Write for interesting vegetable menu suggestions to The Loudon Packing Company, Terre Haute, Indiana.

**Drink V-8**  
COLD OR HOT—SOMETIMES EVERY DAY!

V-8 is Distributed Exclusively



by the Kraft Cheese Company



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THE LOUDON PACKING CO.

# Good Old Fashioned



Boyhood Eating Thrill, 1898—by NORMAN ROCKWELL

IT used to be we had the thrill of "corn-on-the-cob" just a few short weeks each year.

Now we can have "corn-on-the-cob without the cob" the whole year around—Niblets Brand whole kernel corn.

Why does this corn have such a hold on America's dinner tables?

In the first place, it's different—not like any other golden corn you can buy, at the market or in cans.

The seed is an exclusive breed (D-138), born and developed in the Hiawatha country, from more than 2,000

original strains. The kernels are deep and meaty, the skins thin and tender, the color, delicate gold. The flavor is its own—Niblets Brand, nothing less. Harvested "on the dot" and rushed to the canneries while it's still garden-fresh and very young.

If you want corn-on-the-cob too, ask for Niblet-ears Brand (4 matched ears in a can). Both are at your grocer's with the jolly Green Giant on the label.

*Packed only by Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota, and Fine Foods of Canada, Ltd., Tecumseh, Ont. Also packers of Green Giant Brand Peas.*

# Eating—

Revive those golden memories  
with modern

**CORN-ON-THE-COB WITHOUT THE COB**

**GRANDMOTHER'S MENU**

Country Fried Chicken and	Home-baked Ham
Niblets Brand whole kernel corn	Cream Gravy
Mashed Potatoes	Homemade Biscuits
Tomatoes in Vinegar and Sugar	Watermelon Rind Pickles
Spiced Crabapples	Grape Jelly
Pickled Peaches	Chowchow
Apple Dowdy	Coffee

**Niblets**  
VACUUM PACKED  
FRESH CORN  
OFF THE COB

Look for the  
Green Giant  
on the label  
—he represents  
summer  
the year  
'round.

**Niblets**  
BRAND WHOLE KERNEL CORN

# For the World's Lightest Highball

## Seagram's V.O.

...Canadian Whisky at its  
Glorious Best!

The Leading  
7 year old  
Canadian Whisky



**Seagram's V.O.** CANADIAN WHISKY  
A BLEND OF RARE SELECTED WHISKIES

86.8 Proof. Seagram-Distillers Corporation, New York

Copyrighted material

## MOVIE OF THE WEEK:

# *The Invaders*

Six Nazis try to invade Canada

Three governments—the U. S., Canada and Britain—co-operated in making Columbia's movie *The Invaders* which tells how a handful of Nazis meet their doom in Canada. And three top English actors—Leslie Howard, Laurence Olivier and Raymond Massey—contribute short but stirring scenes.

*The Invaders* has the faults and virtues of a good wartime newsreel. Its action is episodic, its thrills are unrelated. But it hits hard with the impact of

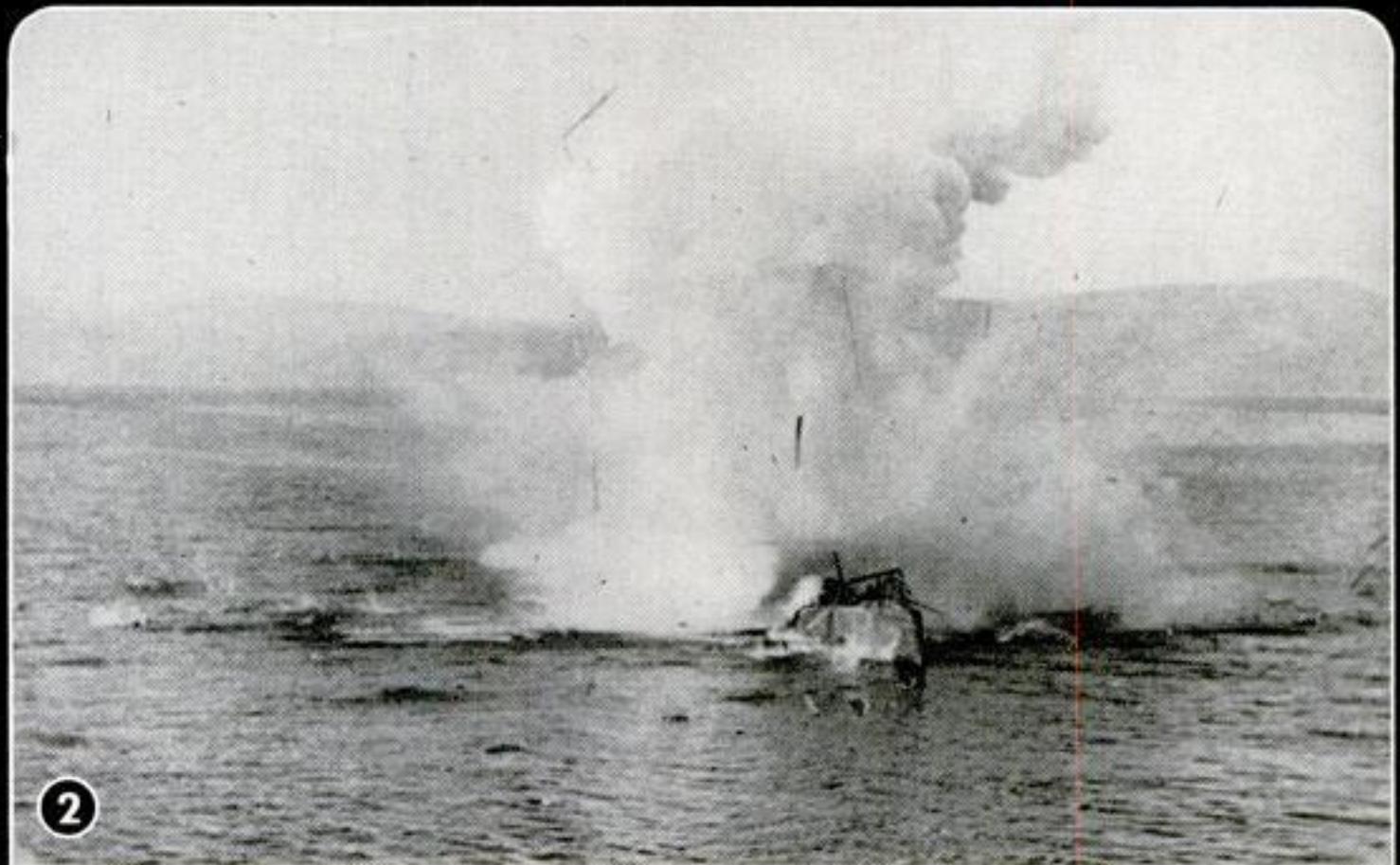
reality and there is no mistaking the dauntless spirit behind it.

For its background of outdoor grandeur, most of *The Invaders* was shot in Canada. The U. S. permitted some scenes at Niagara, while indoor action was taken in England. For one sequence a religious colony of Hutterites was photographed in Canada, but they cannot see movie because their creed forbids them to look in mirrors or at their own pictures.



1

**First there are six** Nazi invaders from a raiding submarine on a lonely Canadian coast near Hudson Bay. Sent ashore to find fuel for their submarine, which is hiding from destroyers, these invaders lie low when a Canadian scouting plane suddenly zooms overhead.



2

**The Nazi submarine is destroyed** by Canadian bombers in a series of terrible explosions. Watching this scene from the shore, the six invaders realize they are now stranded in Canada and must contrive to beat their way into America. They believe this will be a cinch.



3

**Invaders raid a radio station**, steal clothes from the operators. Here while a Nazi leader (left) muzzles one operator, a French Canadian trapper (Laurence Olivier) shouts for help over radio. He is shot by a Nazi sailor, but help arrives in the form of a Canadian plane.



4

**And then there are five** invaders left, as one of the six Nazis, escaping in the stolen Canadian plane, is forced to jump out because the plane is too heavily loaded to take off. This Nazi is promptly shot by an Eskimo on the shore as soon as he drops out of the plane.



5

**And then there are four** Nazis left, after their stolen plane makes a crash landing on a lake and one of the party is drowned. Here he is dragged ashore and abandoned, as the four remaining invaders strike off across the lonely land searching for food and refuge.



6

**The invaders find refuge** in a religious colony of Hutterites where they are first met in a barnyard by a modest maiden who leads them to headquarters. Though the four invaders are suspected here, they are not captured because the Hutterites believe in brotherly love.

HOT DAN'S  
HOSTESS TIP  
FOR Spring



Baked Ham à la French's



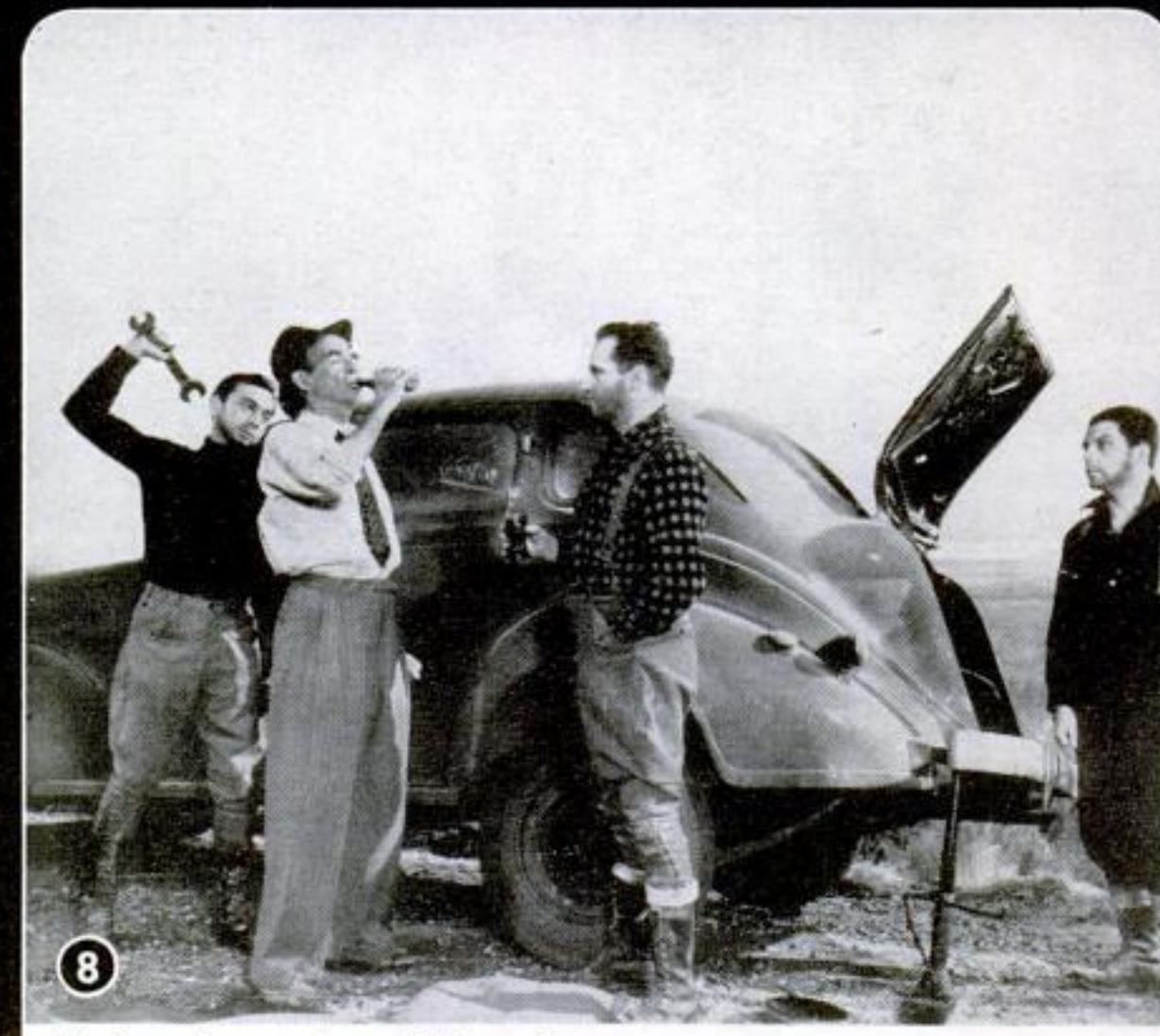
**Easy!** Wrap a tender smoked ham loosely in wrapping paper, place fat side up on rack in uncovered roaster. Add no water. Bake ham in moderate oven (325° F.) allowing 2 to 2½ hours for 5- to 7-lb. ham.

After baking ham, remove paper and skin. Score the fat surface in squares. Spread with 2 tablespoons French's Mustard. Cover surface with 1 cup brown sugar, firmly packed, mixed with 2 tbs. of flour. Stud surface with whole cloves. Bake in moderate oven 15 minutes.

A PERFECT "COMPANY" DISH—  
AND HOW THE MEN FOLKS  
GO FOR IT!



7  
And then there are three Nazis left in the religious colony after the invaders shoot one of their men who is converted to brotherly love. Here the doomed Nazi stands between his two former friends before the execution.



8  
The invaders meet a clothing salesman on the road, help him change a tire and then slug him over the head while he drinks a Coca-Cola. After stealing his sample suits, they continue to butcher their way across Canada.



9  
And then there are two Nazis left as No. 4 is captured by a mounted policeman during an Indian ceremonial meeting in Banff. The other two invaders slip through the excited crowd and escape into the Canadian Rockies.

Would You Pay  
50¢ a Pack?



Let's be perfectly frank! Would you continue to smoke your present cigarette if the price were suddenly raised to 50 cents?

Many smokers have told us they'd stay with Dominos—no matter what they cost!

"Dominos", they say, "give me an extra something—a rich, smooth taste I've always wanted in a cigarette." Discover Dominos!



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AMERICA'S BEST CIGARETTE BUY!



# Care for your Car - for your Country



## "WHO, ME?"

YES, MR. MOTORIST - YOU CAN DO YOUR BIT TO WIN THE WAR! AS YOU DRIVE, REMEMBER AMERICA'S NEED FOR TANKS AND PLANES AND THE IMPORTANCE OF CONSERVING THE RUBBER AND METAL TO PROVIDE THEM. **TODAY, YOUR CAR AND TIRES ARE NATIONAL ASSETS.** GUARD THEM. GET MORE MILES BY KEEPING THEM IN FIRST CLASS CONDITION - BY MAKING SURE THEY ARE PROPERLY CARED FOR. YOUR **TEXACO DEALER** WILL HELP.



"TAKE IT EASY, MISTER!"

IT'S SPEED THAT GRINDS AWAY TIRES AND WEARS OUT CARS. **KEEP BELOW 40.** AVOID SUDDEN STOPS AND STARTS, AND FAST SQUEALING TURNS THAT ROB YOU OF TIRE MILES.

### TIRE-SAVER AT WORK.

HE STRETCHES TIRE LIFE BY KEEPING THE PRESSURE RIGHT... AND BY ROTATING YOUR TIRES TO EQUALIZE WEAR.

DON'T WASTE RUBBER WITH SOFT TIRES - HAVE YOUR **TEXACO DEALER** CHECK THEM FREQUENTLY.



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REGULAR LUBRICATION KEEPS YOUR CAR FIT. YOUR NEIGHBORHOOD **TEXACO DEALER** STOPS TROUBLE BEFORE IT STARTS BY CHECKING, LUBRICATING AND SERVICING VITAL POINTS. USE HIS SERVICES REGULARLY.



TUNE IN FRED ALLEN  
Every Sunday night. See  
your local newspaper for  
time and station.

## THE TEXAS COMPANY

*Serving the Nation in all 48 States*



"The Invaders" (continued)



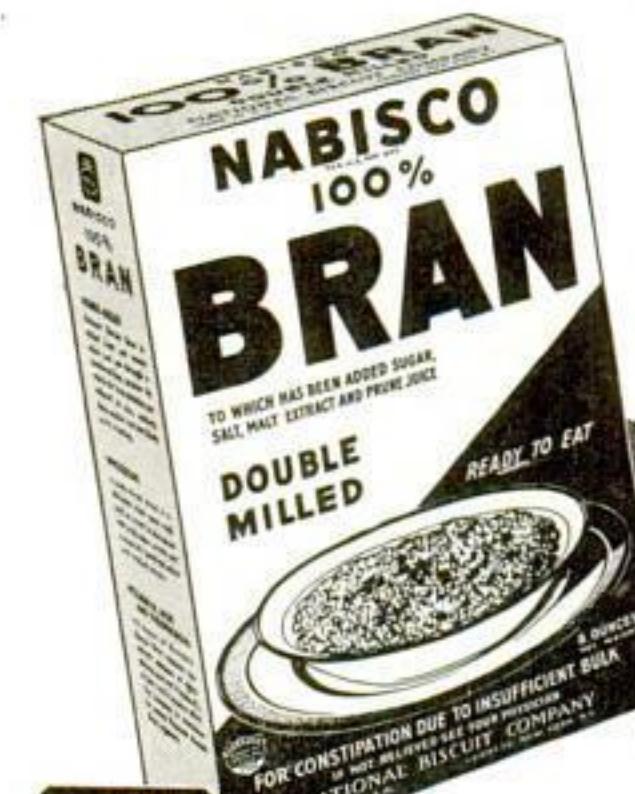
★ "HAVE YOU HEARD  
ABOUT THIS REALLY  
DIFFERENT BRAN!"

"Pardon our enthusiasm, but have you discovered Nabisco 100% Bran...and what a wonderful way it is to help relieve constipation due to insufficient bulk? Do you know it's a new form of bran—improved in not one, but two ways?"



★ "FLAVOR THAT MAKES  
YOU RING DOORBELLS"

"That's how delicious Nabisco 100% Bran is! Yes, you'll eat it for flavor alone. And say, make a batch of bran muffins from the recipe on the Nabisco 100% Bran package. They're marvelous!"



★ "...AND GENTLE AS A  
FEATHER BED!"

"Mild action—that's the second big difference in Nabisco 100% Bran. Because it's Double-Milled—that makes the bran fibers smaller, less likely to be irritating. There's iron, phosphorus, and Vitamin B<sub>1</sub> in Nabisco 100% Bran, too! Buy a package today."

"NO WONDER WE PREFER  
THIS BRAN—IT'S MADE  
BY NABISCO, BAKERS  
OF OUR FAVORITE  
CRACKERS AND COOKIES"



BAKED BY NABISCO •  
NATIONAL BISCUIT COMPANY



Nabisco 100% Bran comes in both pound and half-pound packages. Eat it regularly. If your constipation is not helped in this simple manner, consult a competent physician.



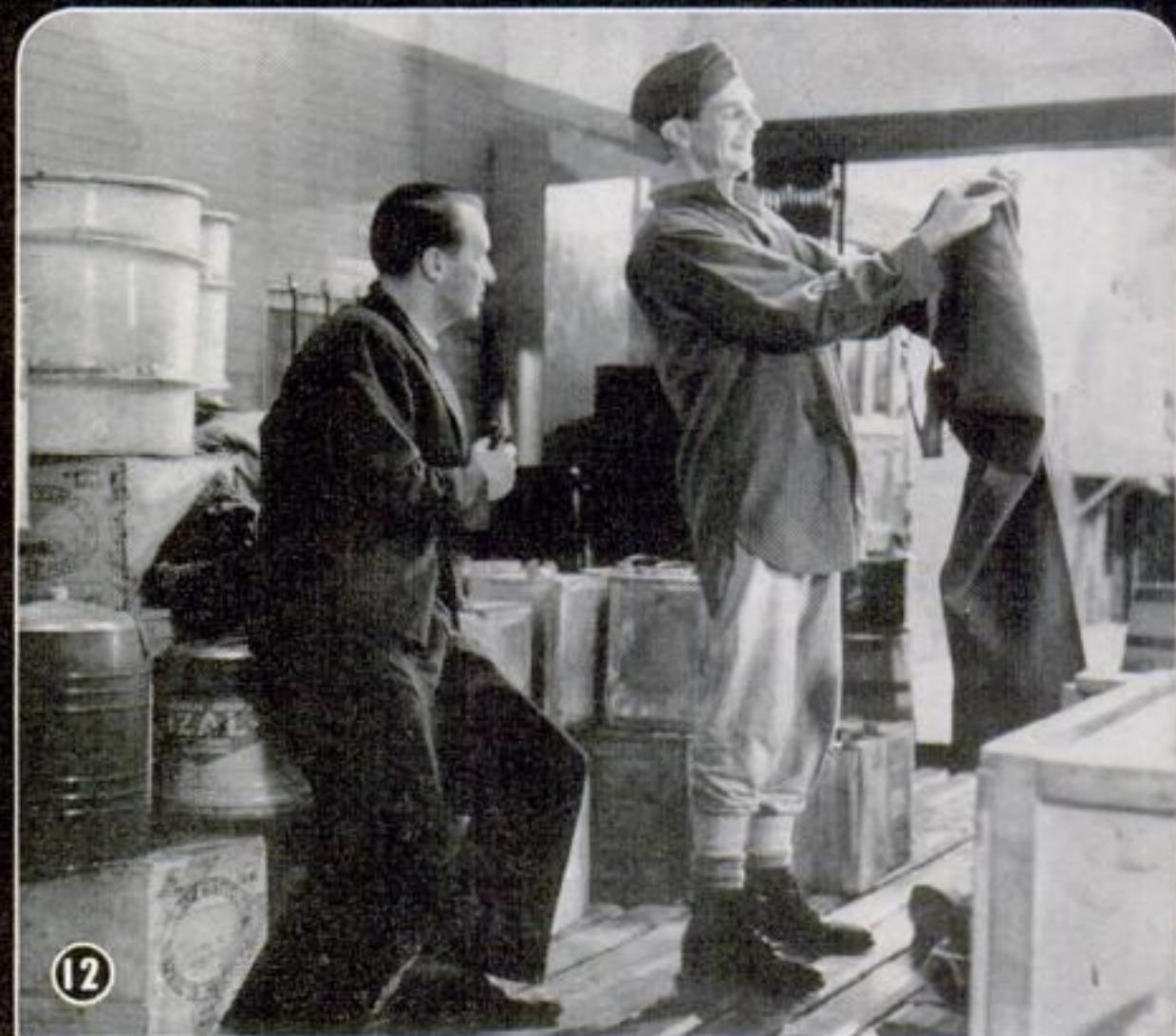
⑩

The invaders meet an author (Leslie Howard, center) who is camping in the Rockies. In return for his hospitality, they tie him to his tent post, call him a cowardly "decadent democrat" and prepare to steal his horses.



⑪

And then there is one Nazi left after Leslie Howard finishes off Nazi No. 5 by following him unarmed into a cave and beating him with his fists. At right lies Howard after the fight, with the Nazi's bullet wound in his knee.

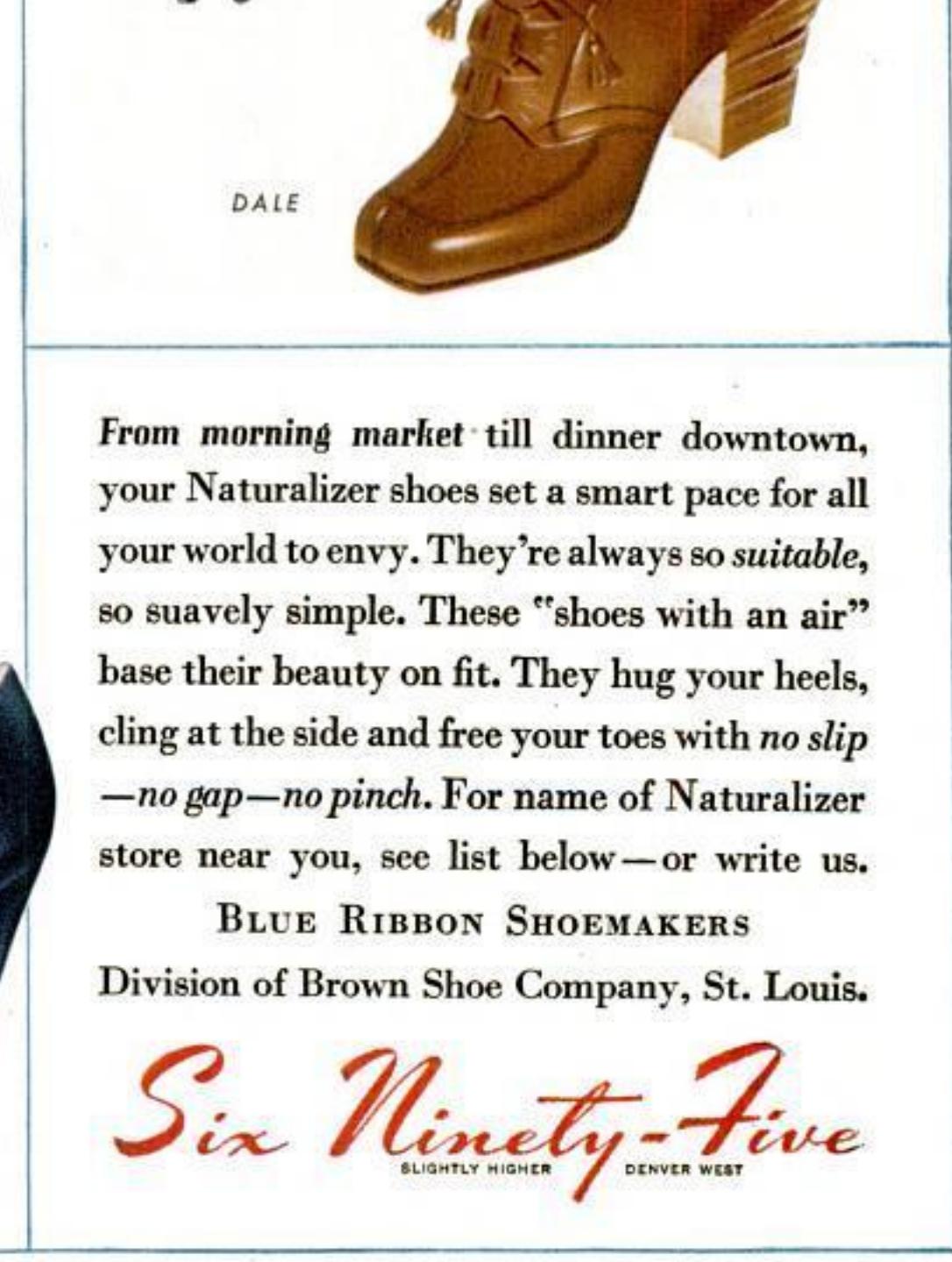
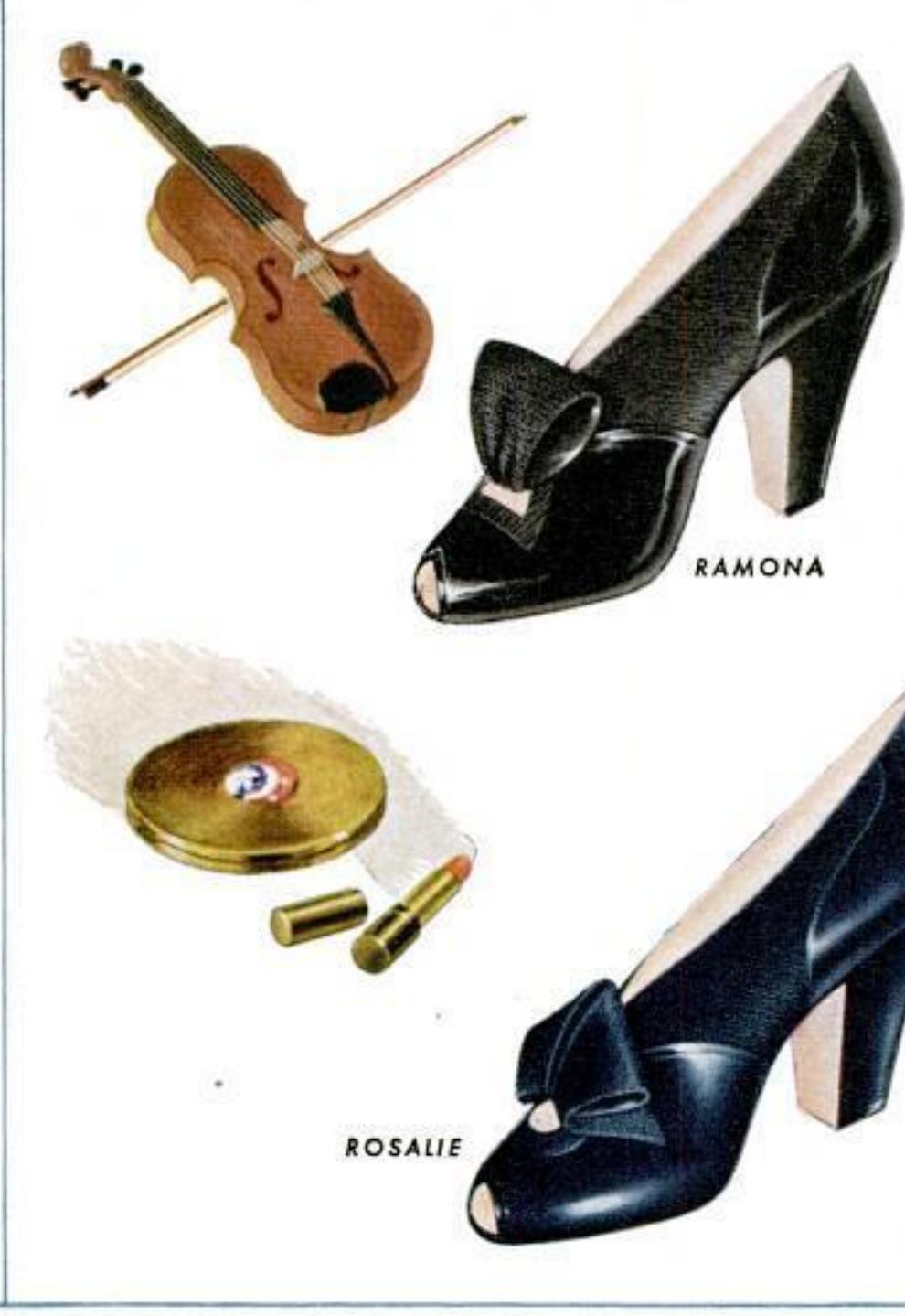


⑫

On a boxcar going to the U. S., the last Nazi (Eric Portman, left) attacks Raymond Massey, a happy-go-lucky Canadian soldier who is returning to his Army camp. Massey captures the last invader, and now there is none.

# Your Day in *Naturalizer* shoes

STYLES THAT ARE "STANDOUTS" IN ANY SETTING



From morning market till dinner downtown, your Naturalizer shoes set a smart pace for all your world to envy. They're always so *suave*, so *simple*. These "shoes with an air" base their beauty on fit. They hug your heels, cling at the side and free your toes with *no slip*—*no gap*—*no pinch*. For name of Naturalizer store near you, see list below—or write us.

BLUE RIBBON SHOEMAKERS  
Division of Brown Shoe Company, St. Louis.

*Six Ninety-Five*  
SLIGHTLY HIGHER DENVER WEST

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Baltimore, Md., Fashion Shoe Shop, The Hub  
Baton Rouge, La., Rosenfield's  
Birmingham, Ala., Parisian  
Brooklyn, N. Y., Loeser's  
Boston, Mass., R. H. White Co.  
Buffalo, New York, Flint & Kent  
Canton, Ohio, Bon Marche  
Charleston, S. Carolina, Kerrison's  
Charleston, W. Va., Coyle & Richardson  
Charlotte, N. Carolina, Al Goodman's  
Chattanooga, Tenn., Loveman's  
Chicago, Ill., O'Connor & Goldberg

Cincinnati, Ohio, H. & S. Pogue Company  
Cleveland, Ohio, Chisholm Boot Shops, Inc.  
Cleveland, Ohio, The Halle Bros. Co.  
Columbia, S. C., Harrison Parks Shoes, Inc.  
Corpus Christi, Tex., Richardson's Shoe Store  
Dallas, Tex., A. Harris & Co.  
Dayton, Ohio, Donenfeld's Inc.  
Denver, Colo., The May Company  
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Detroit, Mich., Frank & Seder Company  
El Paso, Tex., Given Bros. Shoe Co.  
Fresno, Calif., Reliable Shoe Co.  
Gary, Ind., H. Gordon & Sons  
Greenville, S. Carolina, Ivey-Keith Co.  
Hammond, Ind., Nagdeman's  
Hartford, Conn., G. Fox & Co.

Houston, Tex., Paul's Shoes Inc.  
Huntington, W. Va., Anderson-Newcomb  
Indianapolis, Ind., H. P. Wasson & Co.  
Kansas City, Mo., Royal College Shop  
Lafayette, Ind., Palais Royal  
Little Rock, Ark., The Guarantee Shoe Co.  
Los Angeles and Pasadena, Calif., Innes  
Shoe Co.  
Louisville, Ky., Besten & Langen  
Lynchburg, Va., G. A. Coleman Co. Inc.  
Memphis, Tenn., B. Lowenstein & Bros. Inc.  
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Nashville, Tenn., Cain-Sloan Co.  
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Newport News, Va., Nachman's  
New York, New York, Stern Bros.  
Oakland, Calif., Lingren's Shoes  
Oak Park, Ill., O'Connor & Goldberg  
Omaha, Nebr., Nebraska Clothing Co.  
Orlando, Fla., The Shoe Box  
Peoria, Ill., The B. & M.  
Philadelphia, Pa., Lit Brothers  
Pittsburgh, Pa., Frank & Seder Dept. Store  
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Reading, Pa., Gilman's  
Richmond, Va., Thalhimer's  
Roanoke, Va., Propst-Childress Shoe Co.  
Rockford, Ill., Block & Kuhl Co.  
Sacramento, Calif., Green-Heyden Co.  
St. Joseph, Mo., Hirsch Bros. D. G. Co.

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San Angelo, Tex., Robertson's Shoe Dept. Inc.  
San Diego, Calif., Thomas Erwin Footwear  
San Francisco, Calif., Sommer & Kaufmann  
Savannah, Ga., Leopold Adler Co.  
Scranton, Pa., Samter Brothers  
Seattle, Wash., Turrells  
Shreveport, La., Selber Brothers  
Spokane, Wash., Savon Shoe Shop  
Springfield, Ill., The Bootery—Prillaman Bros.  
Tampa, Fla., O'Falk's  
Toledo, Ohio, Chisholm Boot Shops, Inc.  
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*Don't spend your life two feet from happiness*



**Nearby celebrating place: At your own dealer's where you'll see special displays of Libby's fine Foods. Join in, and get the valuable new Handbook for Americans offered here**

For seventy-four years now, women wise in the arts of good living have looked for the name *Libby's* on the canned foods they chose.

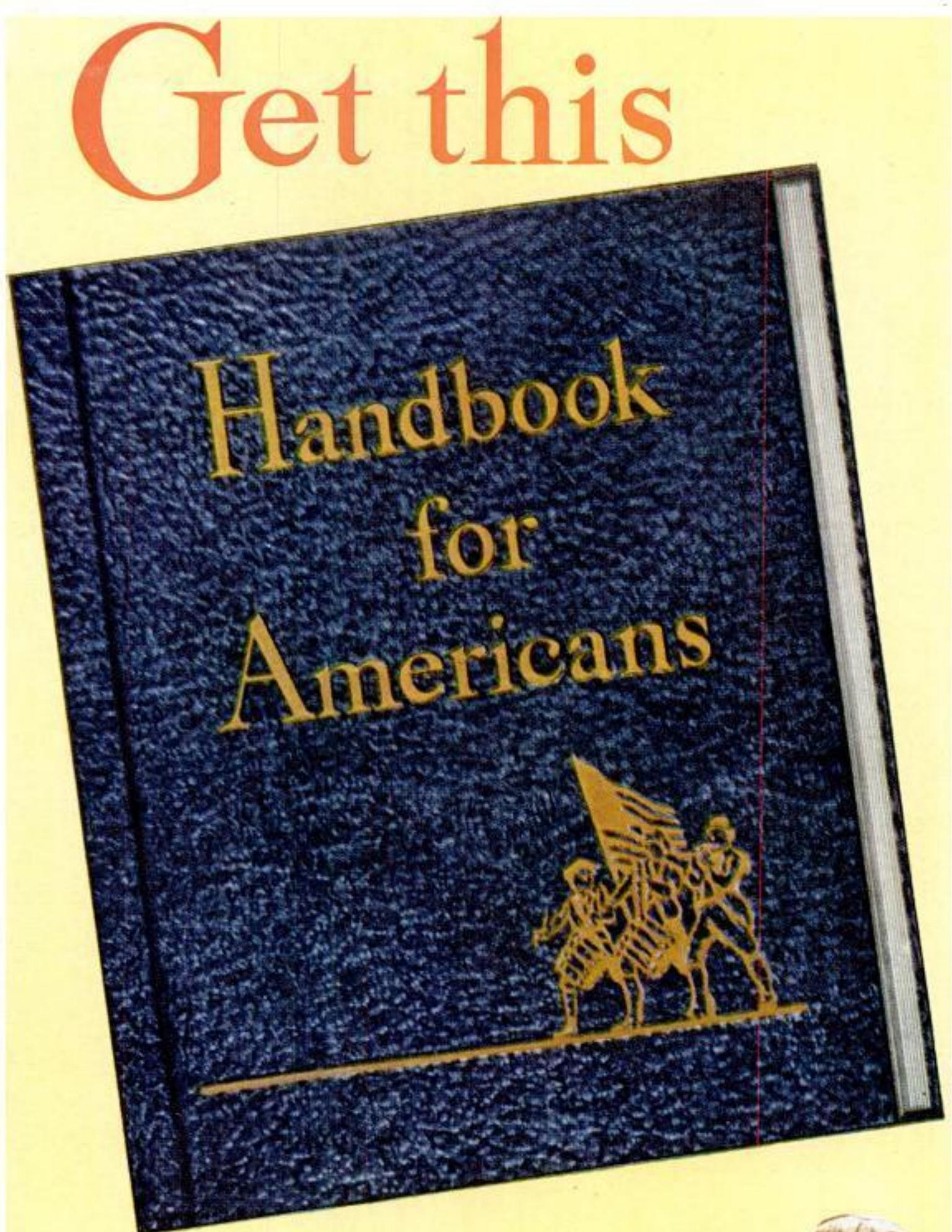
Back in 1868, when the firm of Libby, McNeill & Libby was founded, only one food—corned beef—bore the Libby name.

Today, Libby's is the most complete line of canned foods packed and sold under one label in all America. Headquarters are still located in Chicago, but now there are more than fifty Libby canneries spotted

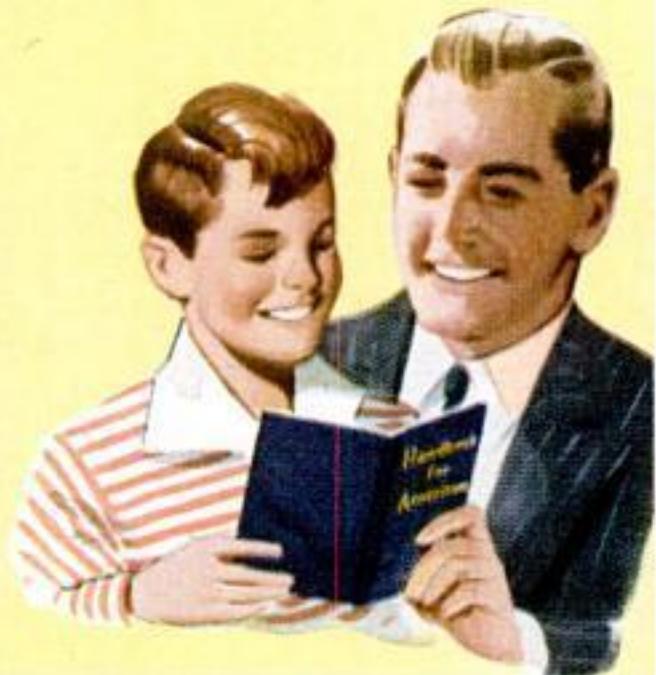
all the way from Delaware to Hawaii and Alaska.

Thus Libby can put up foods fresh from the fields and orchards where they grow at their very best . . . foods delicious in flavor and high in nutritional values.

Grocers are celebrating Libby's 74th Anniversary with special displays of these foods. Look for the name *Libby's* when you buy Fruits, Vegetables, Juices and Fruit Drinks, Meats, Alaska Salmon, Deep-Brown Beans, Pickles and Condiments, Baby Foods.



Complete texts of our Constitution and the Monroe Doctrine ★ Up-to-date information about the Army, Navy, and Marine Corps ★ Insignia and Uniforms of Services ★ Latest type airplanes ★ How to display our Flag ★ The Presidents—chief events of their terms ★ 124 pages of vital interest to Americans today ★ Levant-grain leatherette binding ★ Offered for just 10¢ and 2 labels from any Libby's Foods



Do you know how America's defense forces are organized today? The number of men in a Battalion, a Brigade, a Division? The set-up of the Army's new mechanized units?

Can you recognize the Insignia of the Services, and the Decorations awarded by the War and Navy Departments?

Suppose your child came to you with questions about our Constitution, or the Monroe Doctrine... have you the texts at hand to refer to?

All these questions and

many, many more are answered in the new Handbook for Americans now being offered by Libby. This handsome, sturdy book is a "must" for every American home. Just published, it gives the latest facts. Its 124 pages are lively with pictures, diagrams, and maps.

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Please send me your Handbook for Americans. I enclose 10¢ and 2 labels from Libby's brand Foods.

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## Picture of a man making extra propeller blades

HERE IS A MAN sleeping blissfully... restfully... dreamlessly.

As a result, he'll help make more propeller blades or drive more rivets or weld more armor plate tomorrow.

For tests show that the amount of work a man can do in a day... depends largely on the kind of sleep he got the night before! His keenness of perception, ability to think clearly, steadiness of hand, all are governed by his rest.

Yes, a good night's sleep is more than a man's basic *right* in this time of war. It is almost his *duty*.

That's why proper rest is one of the basic aims of your government's National Physical Fitness Program.

And why the *mattress* has emerged as an impor-



tant, behind-the-scenes factor in our country's war effort.

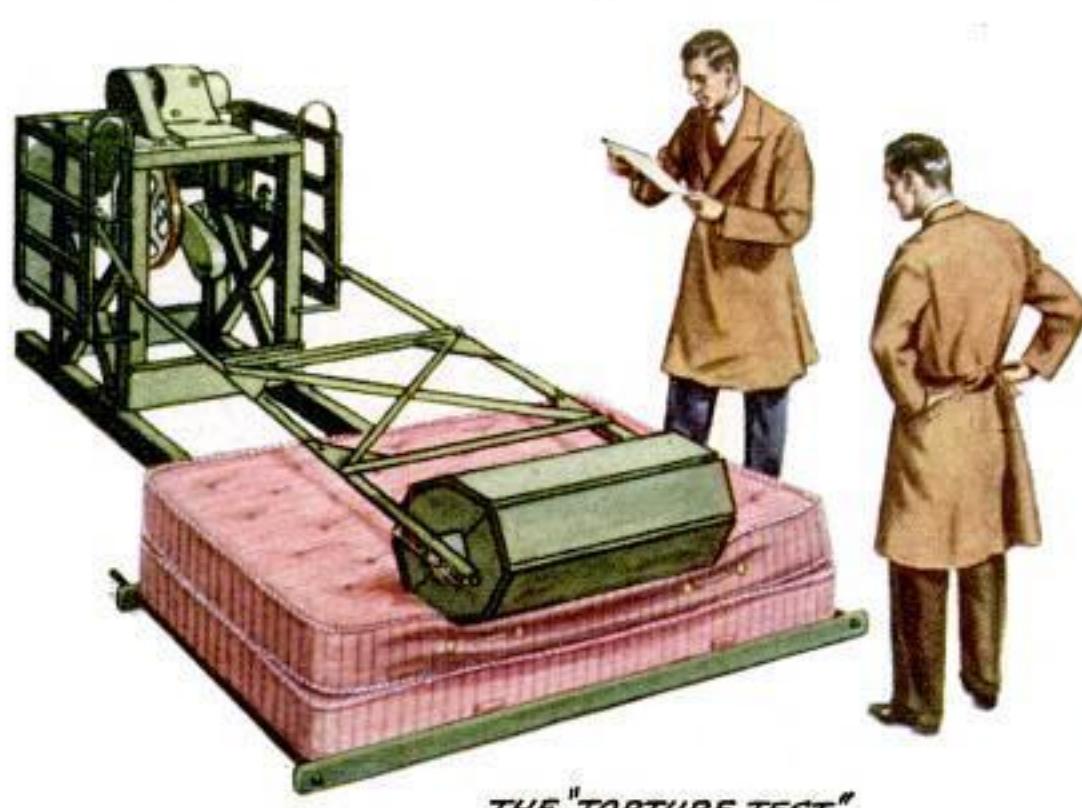
Simmons is proud that Beautyrest Mattresses are helping to provide the vigor-restoring sleep that sends people off to their win-the-war jobs these mornings clearer of eye, firmer of step, more thoroughly rested, than the workers of any other land on earth!

The Beautyrest is no *luxury* for the American worker. Based on its ten-year guarantee alone, its cost of \$39.50 figures out to only a penny a night.

Yet recent tests indicate that a Beautyrest should certainly outlast even its liberal guarantee.

In these Mattress "Torture Tests," new mattresses of many leading makes were crushed and pounded under Mattress Endurance Machines. No other mattress lasted even one third as long as Beautyrest! (Certified Test #11760.)

Even more dramatic are the tests now being made at the independent labora-



THE "TORTURE TEST"

tories of the United States Testing Company in Hoboken, N. J. Here, Beautyrests that were taken from typical homes in which they had been used constantly for ten, twelve... yes, even fifteen years, are being subjected to the same grueling, punishing "Torture Tests." And this is the almost incredible result to date:

*Every one of these old, used Beautyrests has stood up under hundreds of thousands of poundings without showing the slightest sign of wear—proof of the years of use still left in them! (Certified Test #18566.)*

These tests should be reassuring proof to owners of long-used Beautyrests that their mattresses will see them through this critical period, when it is so necessary to conserve dollars as well as materials.



LOOK FOR THE  
TEN YEAR GUAR-  
ANTEE ON THE  
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If any structural de-  
fect occurs within ten  
years, your Beauty-  
rest will be rebuilt  
free of charge.

Simmons Company is co-operating with the Government through the manufacture of equipment for the Army, Navy and other Government divisions actively engaged in the war effort.

Help your country and yourself by buying United States Defense Bonds or Stamps today!

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Valuable time,  
energy and  
money saved!

Pinchpenny pencils sabotage production in many offices! That's what tests have shown when science discovered that such pencils require 50% more energy than smoother, longer-lasting Ticonderogas!

Clamp down on this culprit that steals time, drains energy, wastes money. Make Ticonderoga pencils your standard and harness the hours you've been losing.

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name for a fine  
American pencil  
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**TICONDEROGA**

An extraordinary 5¢ pencil. Get quantity quotations from your stationery dealer.

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SHIRTS  
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for Health &  
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**FREE!** a trial bottle of famous  
**AMBROSIA**

Dry-Skin Cream. Mail the back label from a bottle of Ambrosia, the effective, liquid facial cleanser. We will send you a generous bottle of Ambrosia Dry-Skin Cream. Smooths, softens and lubricates the skin. **HINZE AMBROSIA**, 30 Rockefeller Plaza, New York City, Dept. 33

# REPORT ON AMERICA

## London columnist finds anti-British feeling

by WILLIAM HICKEY



William Hickey (left), columnist of Lord Beaverbrook's London Daily Express (circulation more than 2,700,000), has just flown home to England after a four-month visit to the U. S. This was his third visit. Proudest memories of it for him are that he was able to attend the Dec. 8 joint meeting of Congress at which President Roosevelt obtained the declaration of war; and that on Feb. 15, though about to leave for England, he was obliged to register for selective service.

When I arrived in New York last autumn, a spectacular feature of a Broadway musical was a "waterfall" composed of some tons of sugar. As I leave New York, some restaurants are apportioning sugar as sparingly as in London. Even the warmest admirers of the American people can hardly have foreseen the swift, calm ease with which they were to take the idea of rationing and at any rate the prospect of some privation, some diminution in their astonishingly lavish standard of living. This is the more impressive because the cuts are coming just where they might be expected to hurt most: the most automobile-minded people in the world have to go without new cars; among threatened nutriment are two of the most characteristic American contributions to popular gastronomy—Coca-Cola and canned beans.

I was in Chicago on Dec. 7, in Washington on Dec. 8, in California for some weeks after that; so that I witnessed over a wide area the extraordinary psychological adjustment by which the American people, formerly lethargic and disunited, reached in 24 hours the mood that it took Britons nine months of war to reach. The war opened quietly for Britain; for America it opened with a major disaster. In its effect on morale, Pearl Harbor was America's Dunkirk. The subsequent recession in morale has already been analyzed by American writers. In general, it would not be proper for me to dwell on it—though I may perhaps express the hope that if "nothing happens" for some time in the way of direct enemy attack on America there will not be too sharp a drifting away from the various civilian defense services into which so many sudden enthusiasts rushed.

Three other danger signals flash in my intuition. They seem to me so important that I must take the risk of being accused of impudent meddling and record them briefly.

(1) **QUISLINGS.** Despite warnings by alert commentators and several recent prosecutions, there is a widespread assumption that enemy agents will normally be—and look like—Germans or Japanese. In every other country the fifth column has consisted of native Nazi stooges. In France it consisted largely of rich, socially prominent industrialists, obsessed by fear of Bolshevism. Quisling himself is Norwegian, not German. Britain's wisest move in this war was to intern most of her leading homegrown Fascists. This is one sphere in which the it-can't-happen-here attitude operates most powerfully. Loyal British Tories were shocked and grieved to find that men whom the Government found it necessary to detain belonged to the same clubs as themselves, had been educated at the same expensive schools.

(2) **NEGROES.** I know that this problem is practically taboo among many of my white American friends. They dispose of it with a few stock phrases which comfortably justify discrimination. Nevertheless, having studied Negro newspapers and talked informally with many Negroes, I am convinced that at least a sincere gesture or at best a radical, nationwide change of heart is needed to ensure total Negro co-operation in the war effort and to immunize America's 13,000,000 colored folk against effective and subtle enemy propaganda.

(3) **ANTI-BRITISH FEELING.** Of more intimate, anxious concern to the people I serve—the people of Britain—must be the general attitude toward them of the people of America. This is a relationship that never remains static. I am sorry to say—but I think it should be said—that it seems to me less cordial than it was before Dec. 7. A graph of American sentiment towards Britain since that date would show a sharp inverted V. Churchill's visit was the peak; a precipitous decline has been the reaction from his tremendous personal suc-

CONTINUED ON NEXT PAGE

# MOR

the meat for every occasion

## IT'S THE ORDER of the day



• Yes, everywhere people are ordering MOR. It's pure pork shoulder meat cured and delicately spiced and ready to eat. Appetizing and satisfying. MOR is economical. Try marvelous MOR yourself for these reasons—



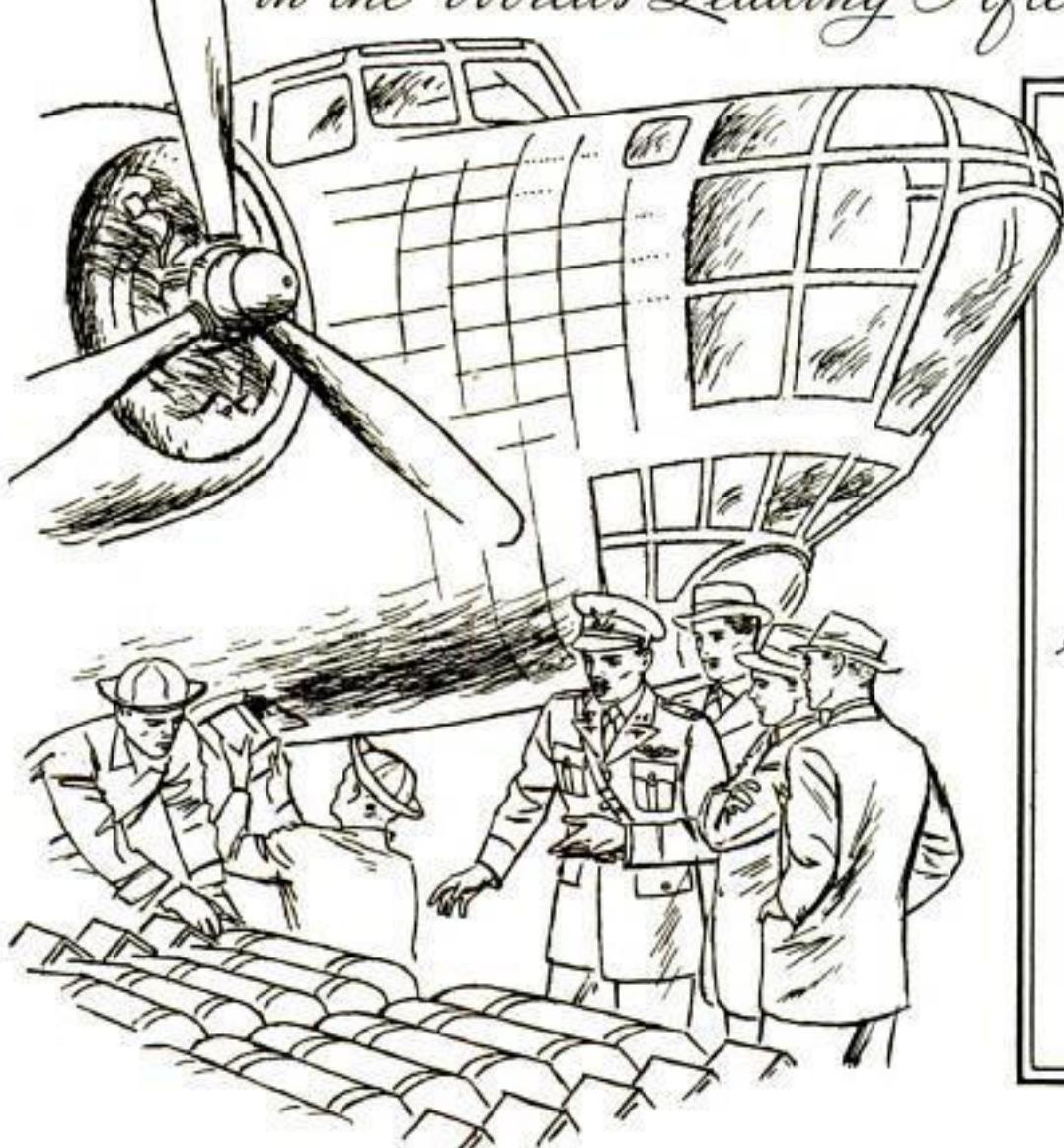
Fry, Broil, Bake, or Serve MOR sliced cold. Sold on a money-back guarantee.



The Wilson label protects your table

# You Are in Distinguished Company

*in the World's Leading After-Shave Club*



## A FEW OF THE MEMBERS

Boake Carter  
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Notice how cool and bracing it feels... its clean, fresh scent. Leaves your skin feeling softer, smoother. ELECTRIC SHAVERS use *Aqua Velva*

before and after shaving for better results.

Offer good in U.S.A. and Canada only. The J. B. Williams Co., Dept. CA-05, Glastonbury, Conn.—makers of fine shaving preparations for over 100 years.



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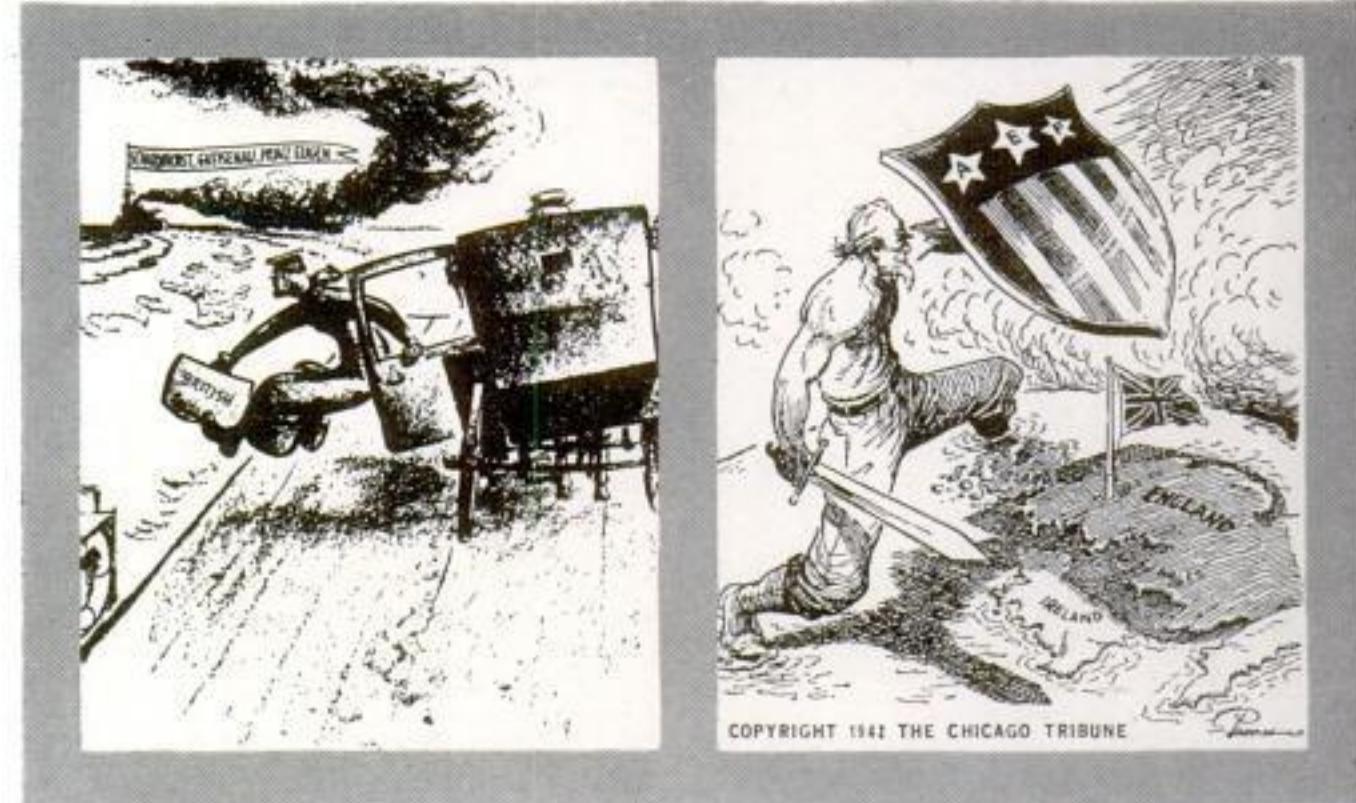
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Invasion, nothing! The boys are just dropping down for their daily glass of *HEMO*—Borden's new way to drink your vitamins and *like 'em!*

Copyright 1942—The Borden Company



**British failures** inspire cartoons like these in the U.S. press. "Missed The Boat" (left) is by Lewis in Milwaukee Journal; "Britain's Shield" is by Parrish in Chicago Tribune.

## REPORT ON AMERICA (continued)

cess and to Singapore, Libya and the German warships' escape.

To say merely "All that's needed is a few victories" is too facile an evasion. In this war the United Nations surely are members one of another; they are partners in adversity as they will be in triumph. The loss of the *Normandie* touches England as the loss of the *Scharnhorst* and *Gneisenau* touches America. These are matters for common regret and resolution, not for mutual upbraiding.

It is only when one has got on really friendly terms with an American that he will say, "You know, I can't stand the English." The increasing frequency with which such remarks have been made to me, in every stratum of American life, convinces me that some profound mistrust or dislike does exist. In both our interests, even to speed victory, this emotion should be analyzed and purged. It is not strictly necessary that allies should like each other, but it is better if they do. Mistrust between British and French may have delayed and indeed imperiled victory in the last war. It is worth mentioning incidentally, and I have not forgotten, that the classic Nazi propaganda technique is to attempt to disunite us. I do not believe that anti-British feeling in America has been caused by Nazi propaganda; it may have been intensified lately by the honest or dishonest dissemination of untruths and half-truths about Britain which are ultimately traceable to Goebbels or must, at any rate, be greatly to his taste. It is possible that this admission of a lack of perfect amity between allies will be made use of by the enemy; that risk is outweighed by the importance of frankly recognizing a distasteful fact and considering how best to deal with it.

All-out, extreme, 100% Anglophiles are as rare in America as real lovers of France have always been in England. Extreme Anglophobes are as rare—though in their way as influential, since some of them control the editorial policy of widely circulated newspapers. In between come a number of gradations of half-understanding and misunderstanding. For it is, of course, on misunderstanding alone, or on sheer plumb ignorance, that any such emotion as this is based.

### A lady who fears King George

In Chicago an elderly lady attacked me on the ground that Britain was as much a dictator country as Germany or Italy. I began to apologize for Churchill's occasional impatience of criticism, to explain our parliamentary system. "Don't pretend you don't know what I mean," she interrupted. "I'm not talking about Churchill. I'm talking about King George."

In the bar of a popular dance hall on Broadway a soldier made conversation. He did not realize that I was English. He said: "British still yielding foot by foot, I suppose. Jeez! They couldn't fight their way out of a paper bag." Do some Americans really think of the British as a nation of sissies?

In Yorkville I argued with two Catholic youths of Irish ancestry. One said he was against the British because "they're not doing enough in the war." The other said he understood that English people were "smug" and "shrewd," and had no sense of humor. Smugness is the only one of these charges for which there is any possible foundation. The suggestion of lack of humor surprised me, for American papers were full of anecdotes of London humor during air raids.

Such instances could be multiplied indefinitely. A similar attitude, less naively expressed, can be found even among the most literate. Coupled with it is considerable ignorance of what England itself, materially, scenically, is really like. Some Americans seem to think that the average Englishman is a medievalist in a top hat who never

takes a bath and spends his time commuting by buggy between a Tudor tavern and a thatched cottage. They are astonished to learn of Britain's industrial might, her great defense factories and shipyards, the skill of her engineers and scientists, the complex efficiency of London's transport system. A few learn with equal surprise that freedom has safeguards at least as potent in our realm as in their republic.

This mistrust and misunderstanding can be traced to various causes. Pre-war tourist publicity overemphasized England's "picturesque-ness." The British people have, on the whole, been unfortunate in their official representatives here. The average Foreign Office diplomat is no more typical of the British people than the average State Department official or Manhattan playboy is typical of the American people. We export badly. This is true of most nations, but the Americans seem to have more knack than the rest of us for exporting fine and typical citizens like Mr. Joe Davies and Mr. Winant.

I am not here concerned primarily with the remedy for this condition. It is, of course, more knowledge, more understanding. It is Britain's job to offer the knowledge. I hope that Americans will open their minds and their hearts to it. I believe that we need, not less but much more British propaganda—in the best sense of the word—in America. I should even like to see an advertising campaign, officially sponsored by the British Information Services, in which attacks could be countered under some such heading as "Britain: 'smear' versus facts."

I should like to see many more Englishmen of the right type working in America for inter-allied unity—and by "the right type" I mean men who can, without being boringly didactic or offensively humble, show Americans that Britons are their fellow heirs and fellow guardians of freedom; that Britons, too, are men in whom many ancestries have merged to make a new entity; that Britons, too, are men who value material security highly but spiritual and political independence even more highly; that they, too, are individualists who like joining clubs and lodges, and patriots who like grumbling at their government; that they, too, are believers in God, though not usually bothering much about this except in moments of desperate crisis; that they, too, have made almost a religion of ball games, and that the dominant influences in their contemporary popular culture are, through jazz and Hollywood, American.

Several Americans have said to me, "Of course, you're not typically English." It is an extremely difficult remark to answer. Possibly I am not; a newspaper columnist, though he must express much that is typical of the people for whom he writes, perhaps must also stand at some distance from them, to keep his perspective. But I do know—and this is not rhetoric or false modesty but plain truth—I do know that I am in most ways not worthy to shine the shoes of the average English housewife or industrial worker or soldier. I wish I could make my American friends know it too.



German propaganda is blamed by Harper in Birmingham *Age-Herald*. Meanwhile the Axis tells Britons: "Your empire is dissolving like a lump of sugar in America's teacup."

AT HOME ON AMERICA'S

Famous BOULEVARDS

## .. PORTAGE Shoes

On those famous streets where men put their best foot forward—Portage Shoes are favorites. Now, more than ever, you'll approve of Portage quality—in leathers and craftsmanship. Your shoe dollars go further. Portage gives you more in smartness, comfort, and wear! See your Portage dealer, or write us for his name.

PORTAGE SHOE MFG. CO., Milwaukee, Wis.



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Timber tan  
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tiqued.  
Model 152-1

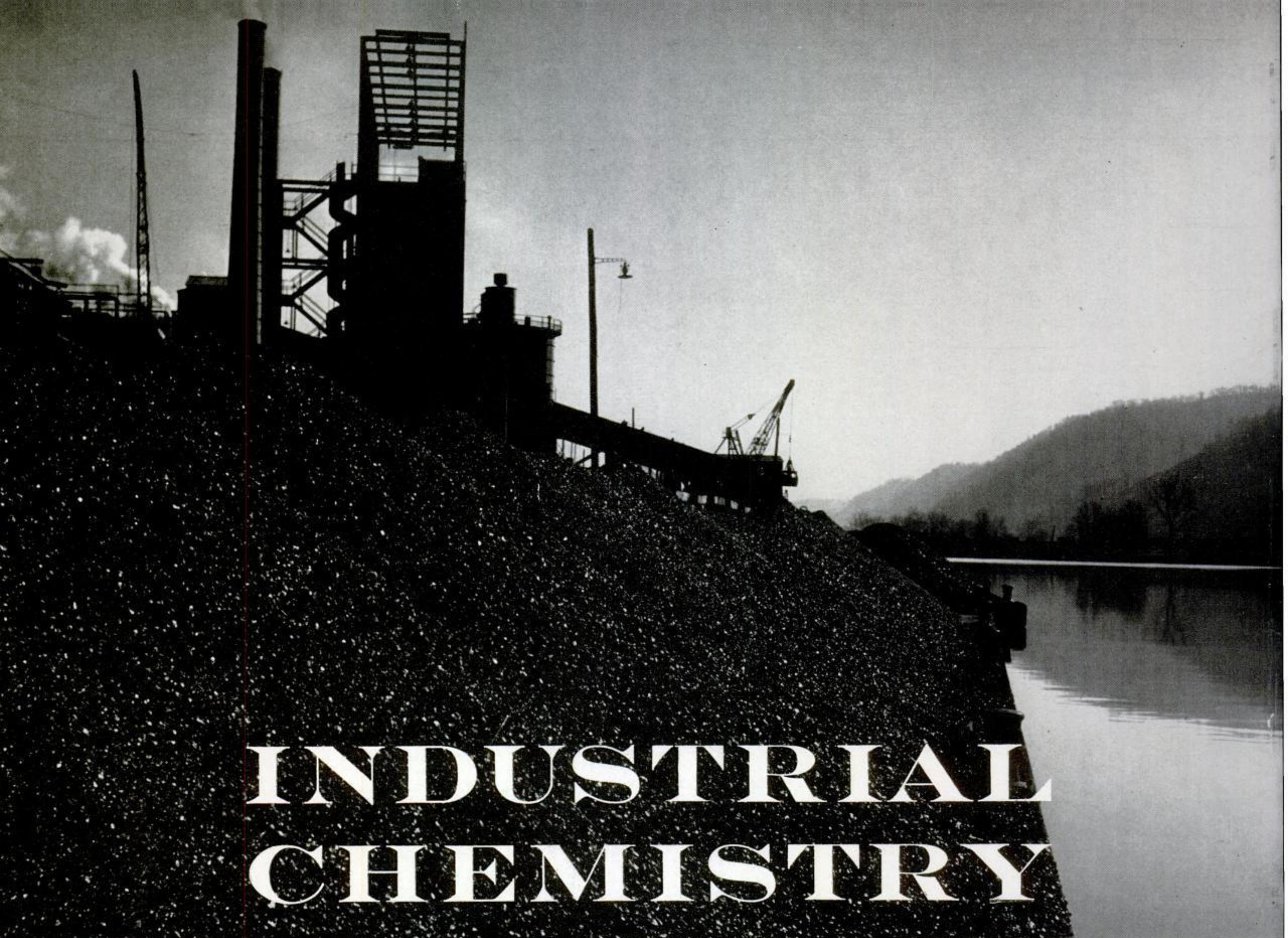


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Air cushioned  
comfort, black  
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# INDUSTRIAL CHEMISTRY

THIS MOUNTAIN OF COAL AT A DUPONT PLANT IS NOT FUEL BUT A STOREHOUSE OF 150,000 DIFFERENT CHEMICAL COMPOUNDS

## IT MEETS DEMANDS OF WAR

To keep the U. S. forces fighting, industrial chemistry must for the duration produce 5 lb. of explosives for every soldier every day. The filling of this order has brought none of the agony of retooling and conversion that has beset other items of war production. To fractionate toluol from coal for TNT requires only an adjustment of pressure and temperature controls on the towers that distill the raw materials for dyes, drugs and plastics. The nitric acid that turns cotton into smokeless powder is the same nitric acid that turns cotton into plastics and paint.

But the biggest job of industrial chemistry is now, as always, to supply other industries with the materials it has taught them to use. Without sulphuric acid, compounded from gleaming plateaus of brimstone pumped up from beneath Gulf Coast swamplands (*see opposite*), ten major U. S. industries would find their operations in confusion. If to sulphuric acid are added the acids, bases, salts and solvents that chemistry assembles out of water, air, salt, limestone, potash, coal and petroleum, there is involved the whole fabric of technology by which modern civilization lives at peace and fights its wars.

By the tragic irony that links the release of man's creative energies to his impulse for destruction, the history of chemistry is the history of war. Modern industrial chemistry dates from the British blockade of Napoleon's Europe in the first years of the 19th Century. To supply gunpowder for the Grand Army, French chemists treated salt with sulphuric acid, and therewith launched three fundamental chemical commodities, chlorine for bleaching, soda ash for the manufacture of soap and glass, and sulphuric acid for all its infinity of uses. To World War I must be credited the next great advance in industrial chemistry. It is a fact that Germany went to war as soon as its supply of nitrogen for explosives was assured by German chemistry's invention of a process for artificial fixation of nitrogen from the air. That process, now again diverted to war production, stands between man and starvation. Via synthetic fertilizers it restores nitrogen to the soil whence it goes into proteins, the stuff of life.

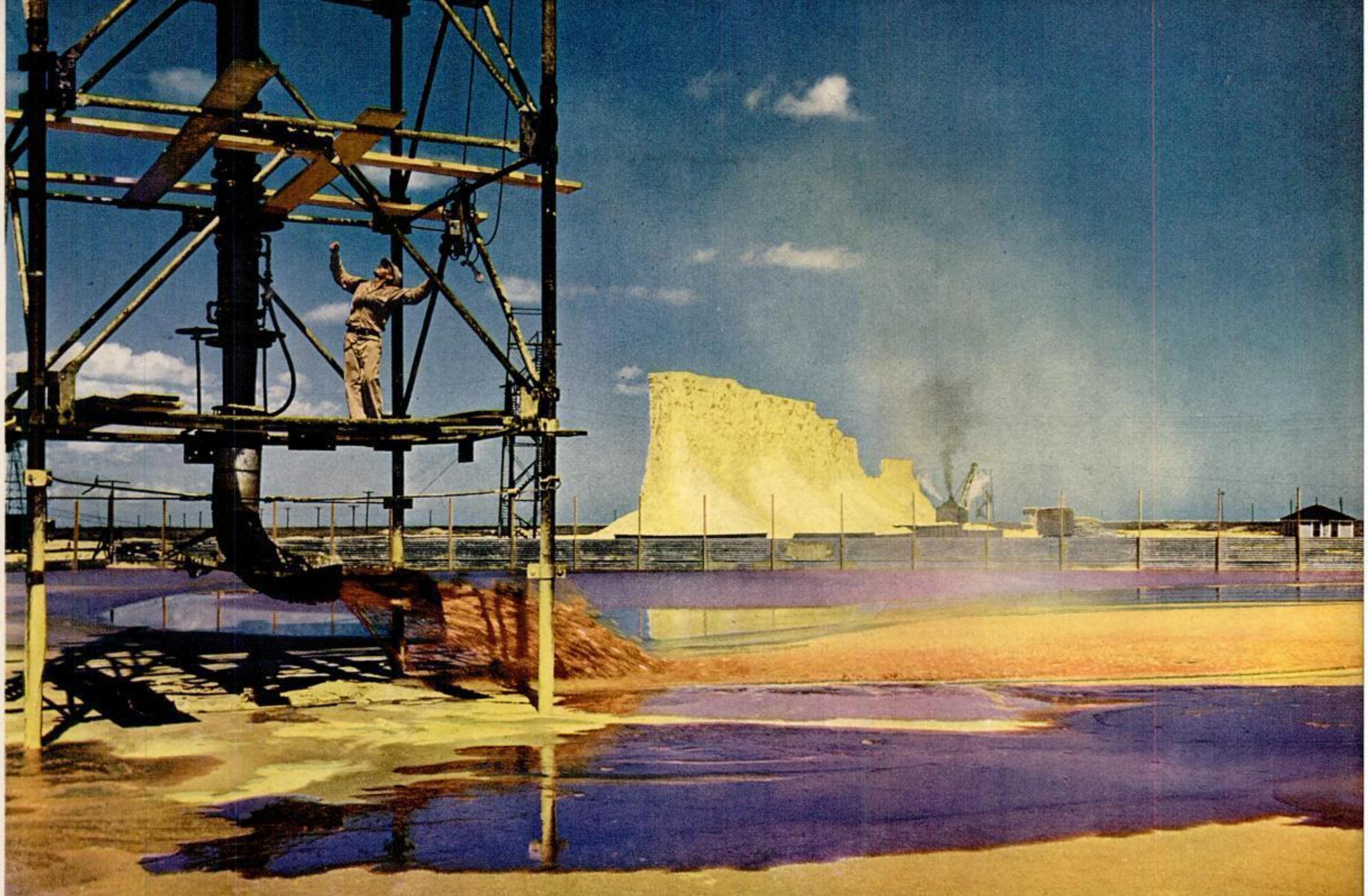
To the U. S. in the third year of World War I, Germany twice sent a submarine

loaded with the most precious cargo it could carry—drugs and dyes distilled from coal tar. These had simply disappeared from consumption in the U. S., where coal coked for the steel industry spewed its riches through the roof ports of bee-hive coke ovens. The same crisis held throughout the U. S. chemical economy, which produced no potash and only part of our needs of such vital elements as chlorine and nitrogen. Fortunately the U. S. lacked neither chemical brains nor resources. By the war's end, because we needed it to fight, we had an almost self-sufficient chemical industry. Today its independence of foreign sources is complete.

In 1940 U. S. industrial chemistry was supplying its heavy chemicals to other industries in tonnages far in excess of the production peak of World War I. This is an index not only of the expansion of U. S. industry but of its mastery of chemical technology. It is no longer possible to define the limits of the chemical industry. The metals industry, with its alloys, and the petroleum industry, with its synthetic fuels, have notably ceased to be mere refiners of natural materials and have become chemical creators of new materials. Wood products are being revolutionized by coal-tar resins that bind plywood into sheets stronger than steel. To textiles, chemistry has brought synthetic fibers that compete with nature's whole line of silk, cotton and wool. From four of its most inexhaustible raw materials, air, water, limestone and coal, industrial chemistry has compounded its own industry, producing in sheet and molded plastics materials that have no precedent in nature.

Already in World War II, U. S. industrial chemistry has begun to project the lines of its future progress. Its first major triumph is magnesium, heretofore an incendiary curiosity, now to become, in light, high-strength alloys, the most efficient aircraft metal. Because it must provide more powerful aviation fuels and replace lost sources of rubber, it is distilling and cracking an ever longer list of the rich hydrocarbons locked in coal and oil.

On the following color pages are shown the raw materials of industrial chemistry. Next, in color (pp. 74-75), the principles of the science of chemistry are diagramed. This is followed by demonstrations of basic industrial processes which, as any high-school student can see, are his own experiments many times magnified.

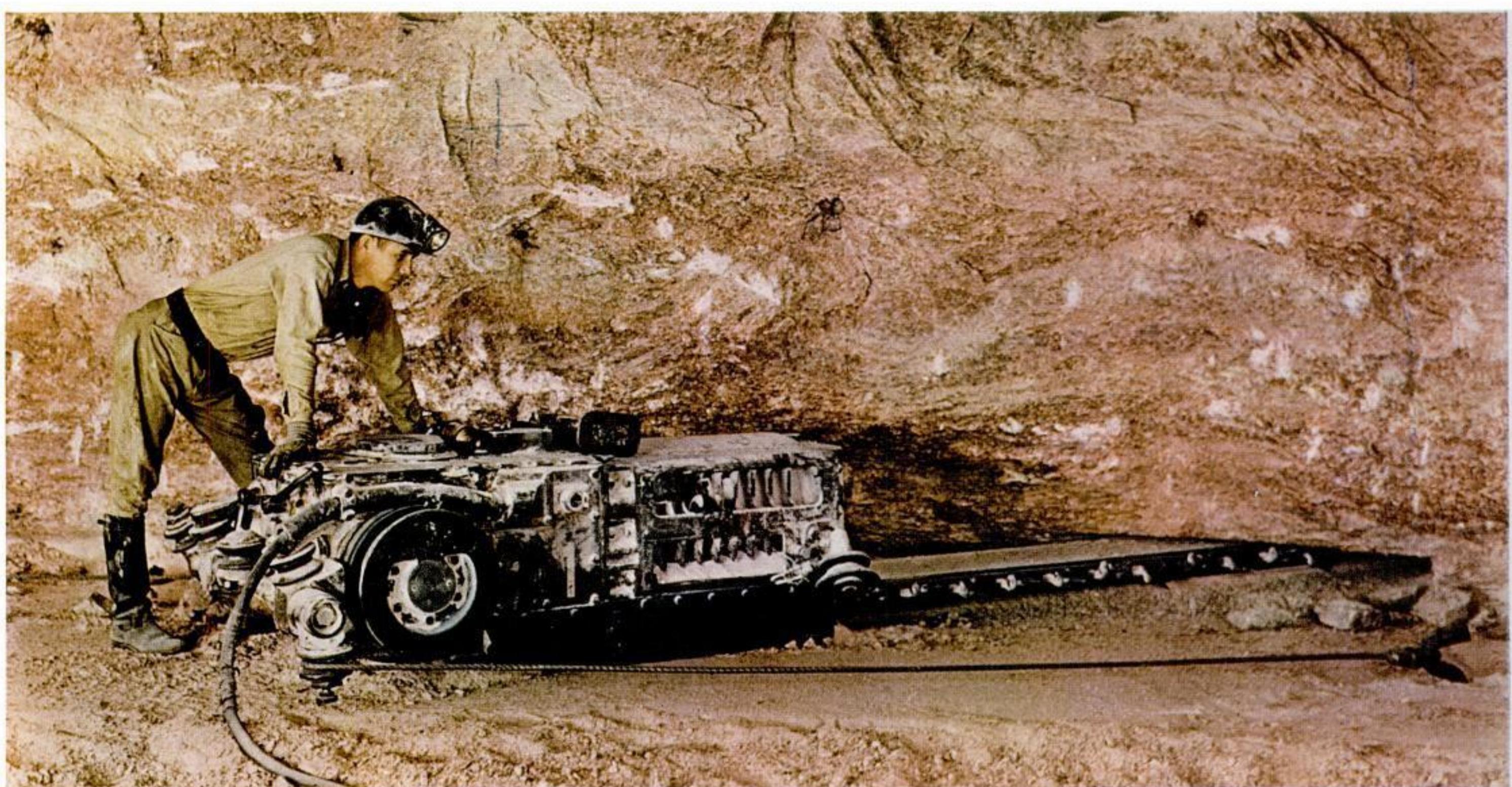


## SULPHUR

Brilliant golden sulphur, the brimstone of Scriptures, is the quintessential element of all modern industry. As sulphuric acid, it is crucial in the production of fertilizers, explosives, paint, in the refining of metals and petroleum, and in almost all chemical processing. The consumption of sulphuric acid is a reliable and sensitive index of all industrial production. Biggest single source is the deposit

on the Gulf of Mexico in Louisiana and Texas, mined by a unique process. Through a system of pipes reaching down under 1,500 ft. of quicksand and cap rock, superheated water is forced into the sulphur-bearing stratum. The sulphur, melted, is pumped to the surface and, as shown here at the works of the Freeport Sulphur Co., spewed out into deep bins. When it has cooled and hardened, the bins are taken down, leaving rectangular mountains of sulphur, ready to be blasted down for shipment.

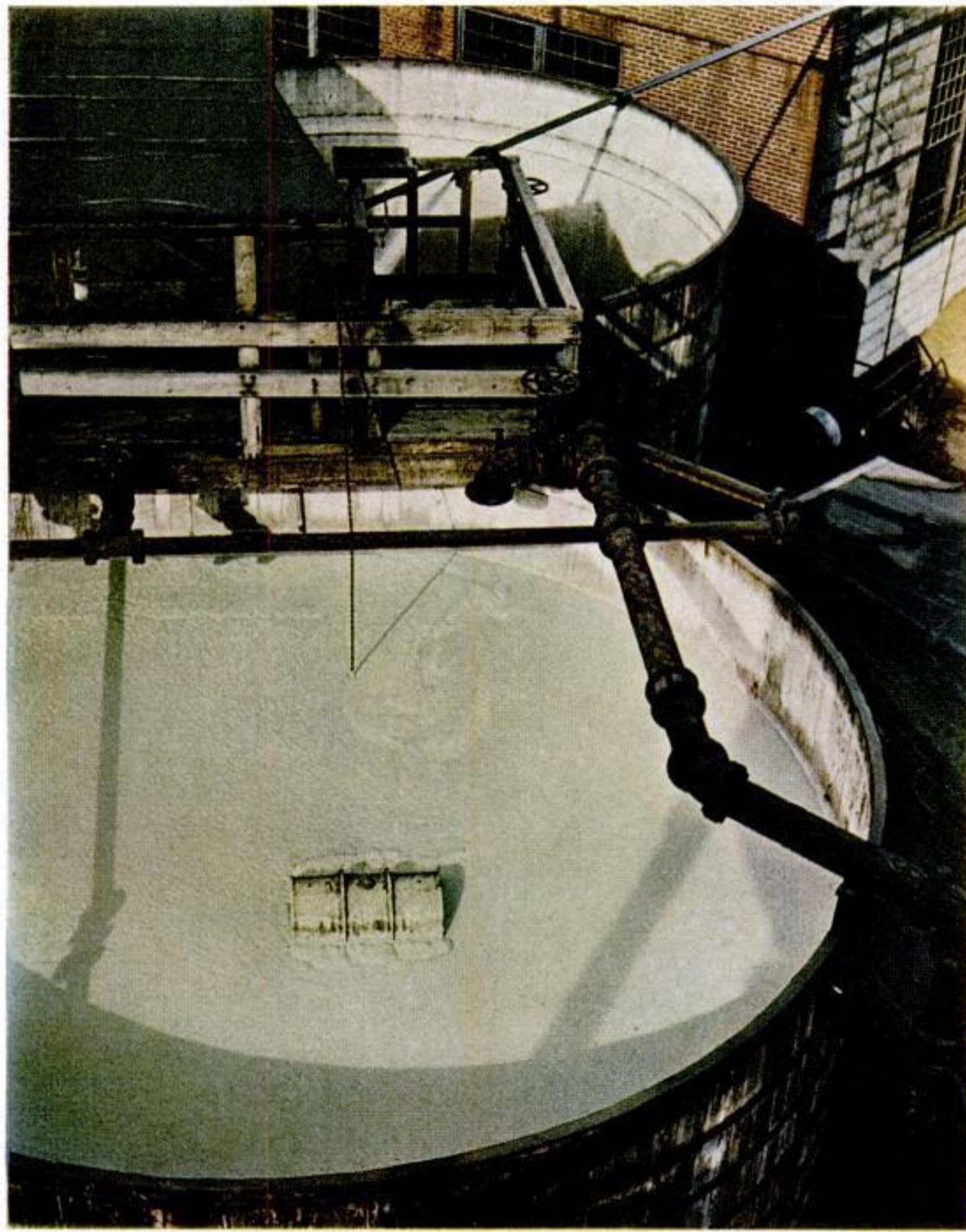




## POTASH

Potassium, called potash in its useful compounds, and nitrogen (*opposite*) are two major props of modern agriculture provided by the chemical industry. Both are essential to life, and both tend to disappear from cultivated land. Of the 500,000 tons of potash to be spread on U. S. soil in 1942, not one ton will be imported, in contrast to 1913 when Germany supplied almost all our potash. Potassium, sodium and calcium

(*below*) are the most active metals, ranking just ahead of magnesium and aluminum and too explosive to be used as pure metals. Like sodium, potassium is found in compounds with chlorine and, like most of our common salt, is mined from the beds of ancient seas. Shown here is the rosy-pink potash ore mined by the Potash Company of America, in the Permian Sea deposit, 1,000 ft. below New Mexico's soil. Industrially, most potash goes into matches, a little into percussion explosives.



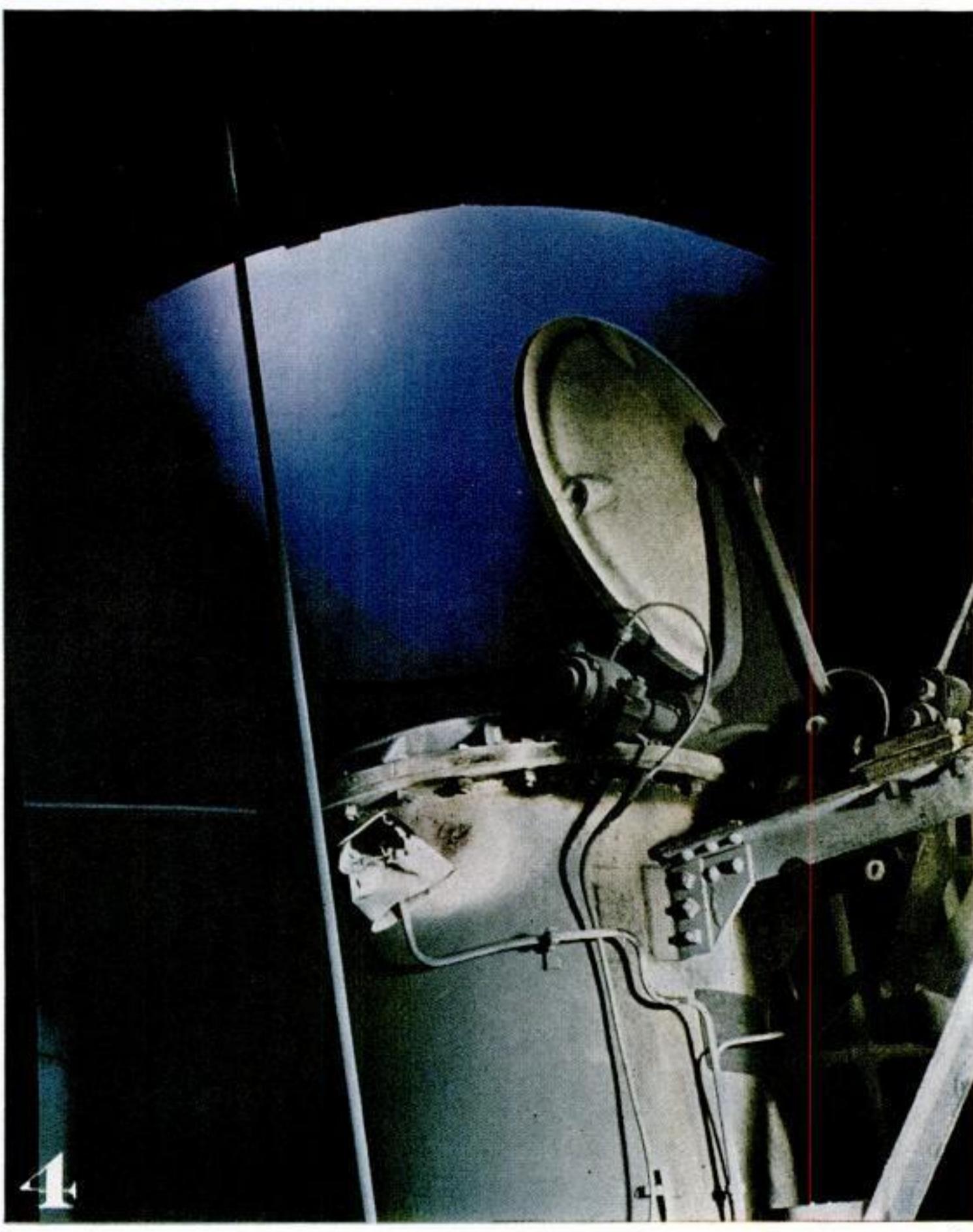
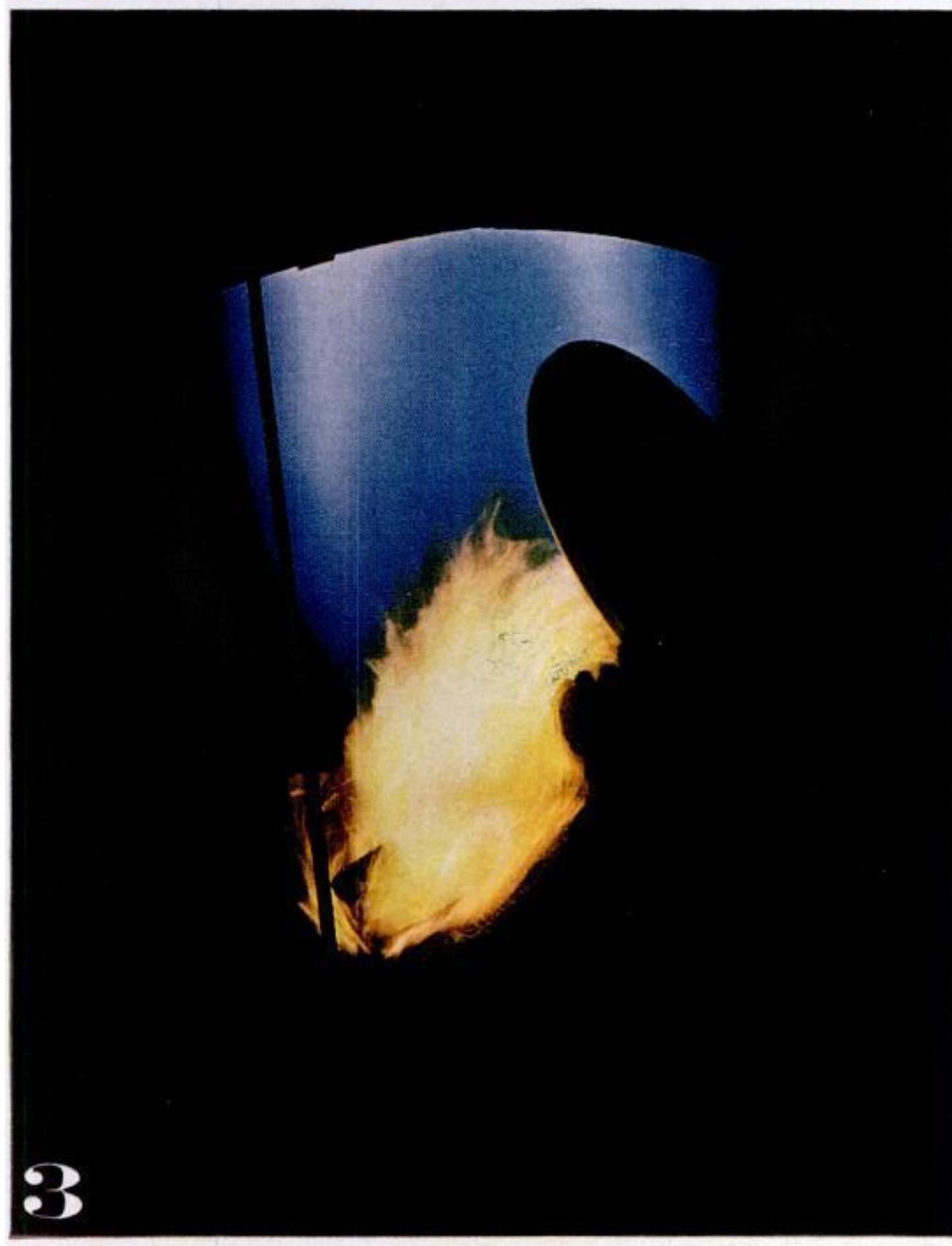
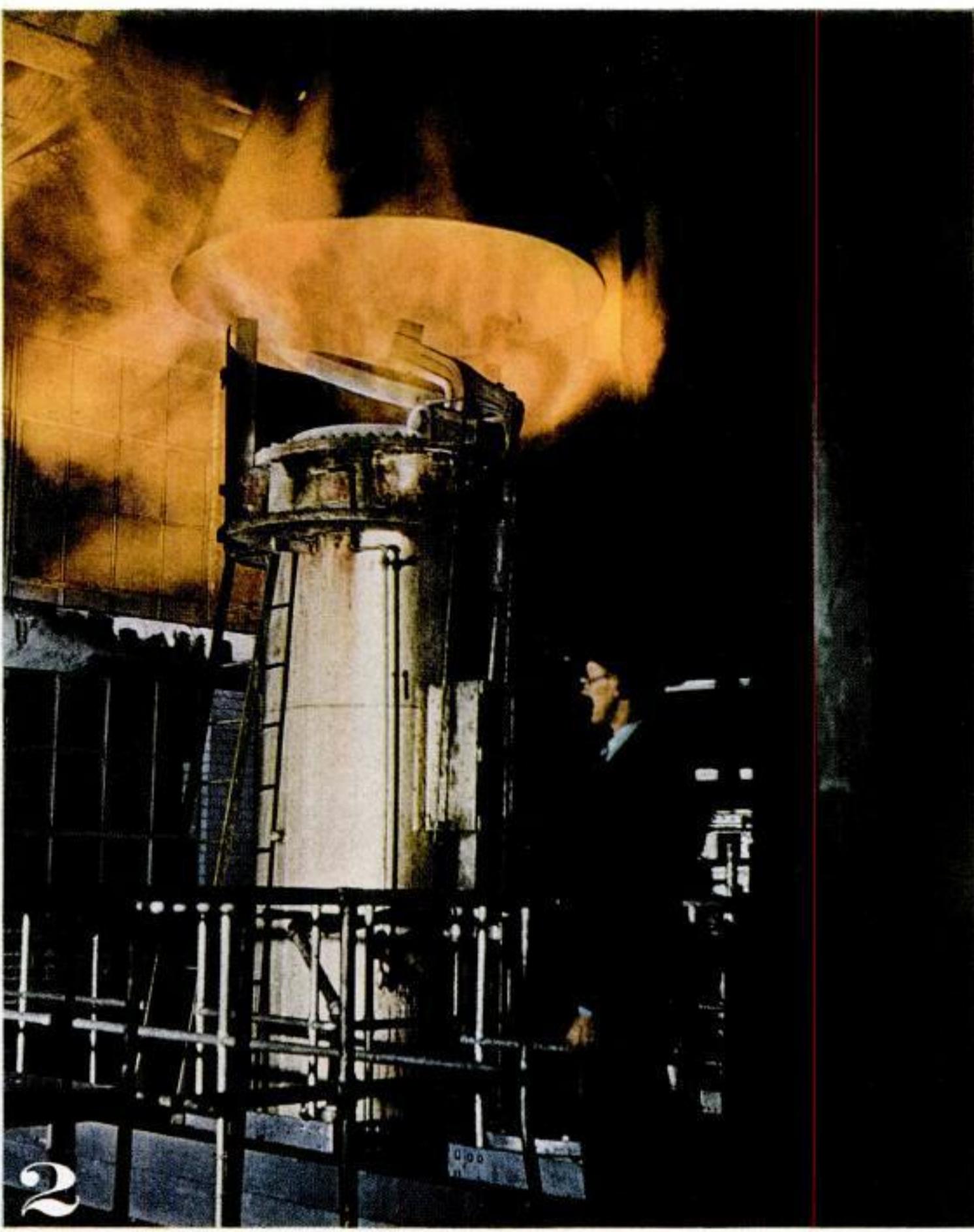
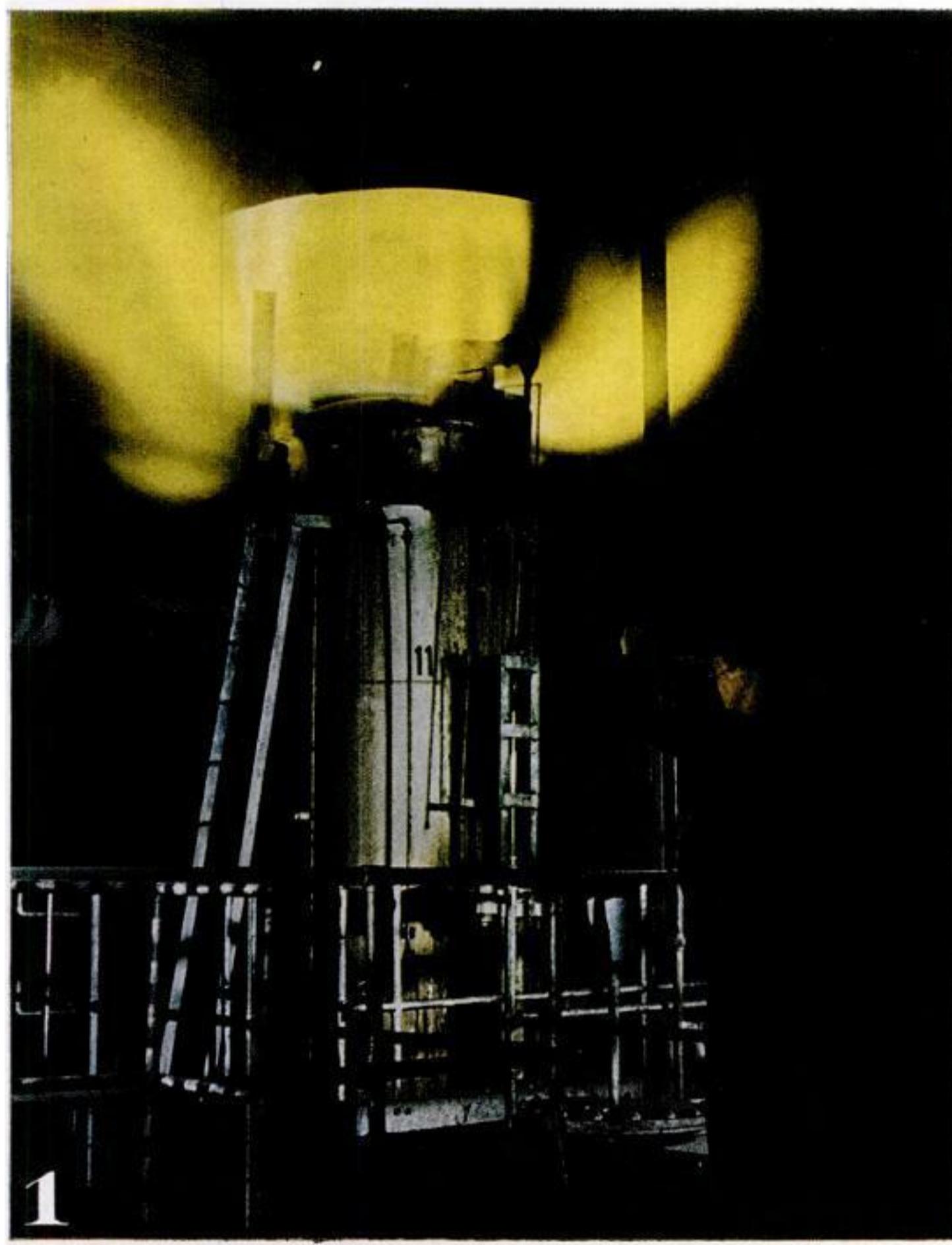
## SALT

Common table salt, here pumped in a brine from a natural well into purifying tanks at the Westvaco plant, is composed of two violent, poisonous elements, chlorine and sodium. Separated from each other by electrolysis, each has its own important use. Chlorine is not only a battlefield gas; it is a powerful germicide and bleaching agent. Sodium compounds into household lye and is essential to glass, paper and textile manufacturing.



## LIMESTONE

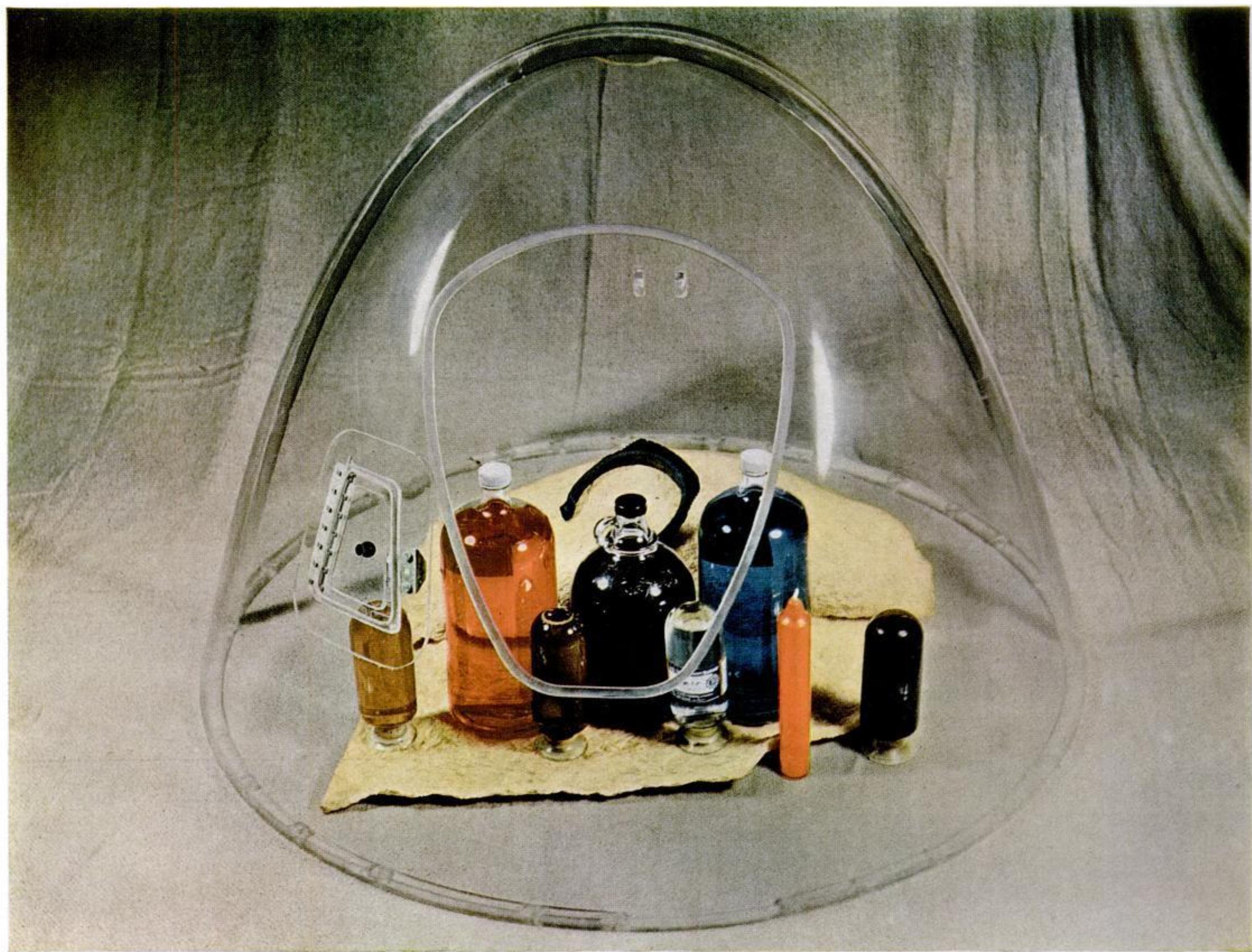
A compound of the element calcium, limestone has long done duty in cement, mortar, plaster and quicklime. Here, in a Union Carbide furnace, limestone is roasted with coke to incandescence to produce calcium carbide. Mixed with water, calcium carbide yields the hydrocarbon acetylene gas that burns in welding torches and is an ingredient in nylon and a synthetic rubber.



## AIR & WATER

This pyrotechnic display is a by-product of one of the most vital peace and wartime chemical processes, the fixation of atmospheric nitrogen. Because it tends constantly to return to its free state as a gas, nitrogen must be restored in synthetic fertilizers to the soil, where it is essential to life. In war, nitrogen is the ingredient that makes trinitrocellulose and trini-

trotoluene (TNT), our chief explosives. This gas generator in a du Pont plant is performing the first step in the fixation of nitrogen with hydrogen in the form of ammonia. Into a coke-filled furnace below are shot alternate blasts of air and steam. The oxygen content of both blasts goes into combustion, leaving nitrogen and hydrogen to be later clamped together by heat and pressure. Excess gases of the air blast flare in yellow and red flame (*top*); excess water gas (*below*) burns in vivid blue.



## PETROLEUM

Central object in this display is a jug of crude petroleum. With it is shown a sampling of the products which chemistry has begun to distill, crack and synthesize from its green-black and evil-smelling collection of hydrocarbon compounds. Most spectacular is the Plexiglas bomber nose housing the display, which is made from a resin compounded from the highly reactive ethylene

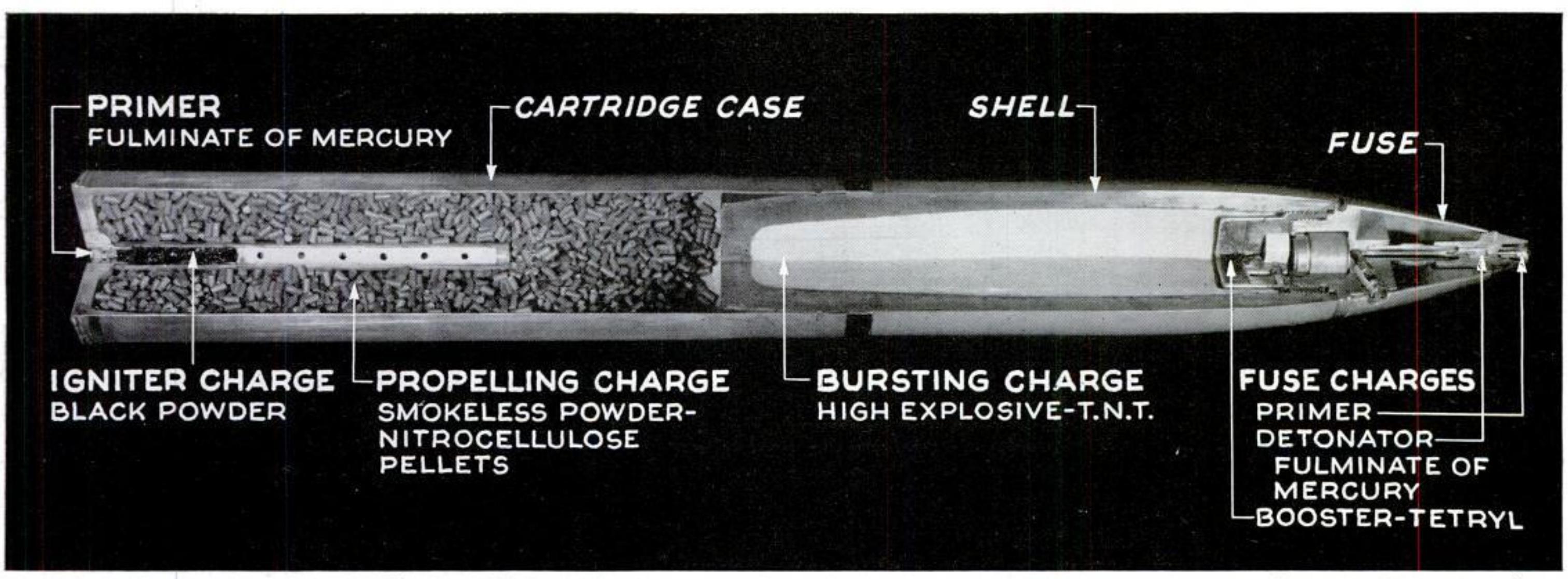
fraction of crude. Far more important, however, are the new synthetic 80- and 100-octane motor fuels, dyed red and blue respectively. It is 100-octane fuel that gives U. S. warplanes their supreme range and altitude. The jugs of fuel stand on a yellow sheet of crude Ameripol rubber, whose crucial ingredient is the butadiene fraction. When the higher fractions and the lower waxes and oils have been distilled off, there remains solid black "petroleum coke," a cheap industrial fuel.



## COAL

The sooty smog that blankets soft-coal-burning industrial cities is made of the same chemicals that go into the collection of objects shown above. When roasted in a by-product coke oven, bituminous coal yields gases, oils and tars that are even richer than petroleum in hydrocarbon compounds. Black coal tar is, first of all, the exclusive source of our full spectrum of dyes (in retorts and swatches). Closely related to these dyes are the coal-tar

drugs, including the miraculous five sulfa compounds (*brown bottles*). In the field of plastics, coal tar is a universal raw material, providing bonding plastics for plywood and impregnated cloth gears and miners' helmets (*left*); molding plastics for, among other things, Bakelite telephones; and surfacing plastics for automobile enamel (*green bottle, right*); and finally nylon stockings. Pure carbon from coal pitch makes arc-light electrodes (*left*). Coke ovens also produce fuel gas (*right*).

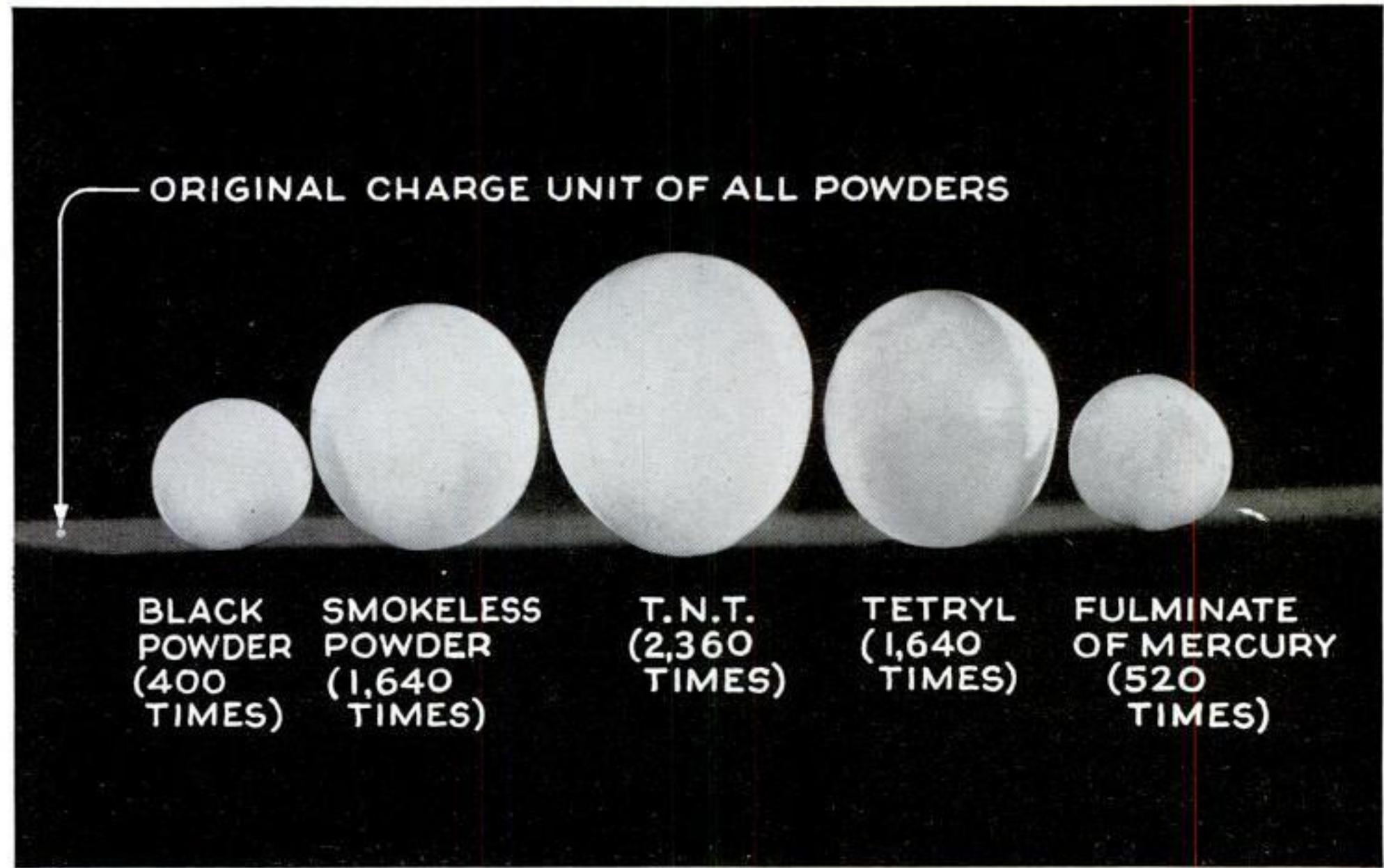


HIGH-EXPLOSIVE 75-MM. ROUND IS LOADED WITH SEVEN CHARGES OF SIX DIFFERENT KINDS OF NITROGEN EXPLOSIVES

## NITROGEN MAKES HIGH EXPLOSIVES FOR MODERN WAR

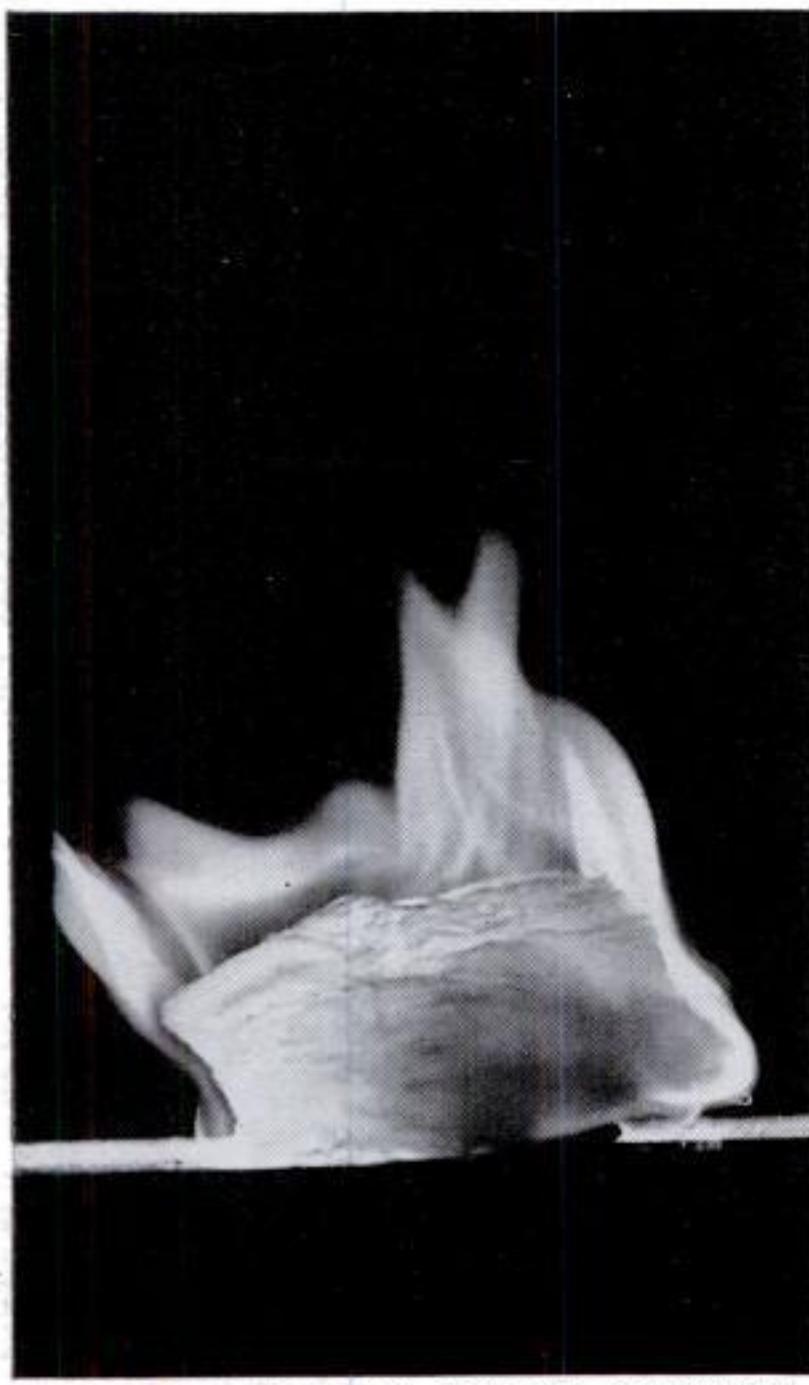
Modern war is the product of the chemical reaction of explosion. In this process, a solid of comparatively small volume is translated in a fraction of a second into gases occupying a relatively huge volume. The 75-mm. shell and case diagrammed above is a reaction chamber for a train of six different explosives. Their one common ingredient, and the one that makes them all explosive, is nitrogen, which is thus, far more than iron, the element that fights wars.

Nitrogen, chief constituent of our atmosphere, makes its compounds explosive because it constantly seeks its state as a free gas. For this same reason, natural deposits of nitrogen compounds are rare. Until 1900, warfare was limited by the supply of naturally fixed nitrogen. Artificial nitrogen fixation (page 71) has since made war on its present scale possible. Modern war is given extra violence by toluol, made from coal tar and petroleum (*bottles of clear fluid, opposite*), which compounds with nitrogen into TNT.

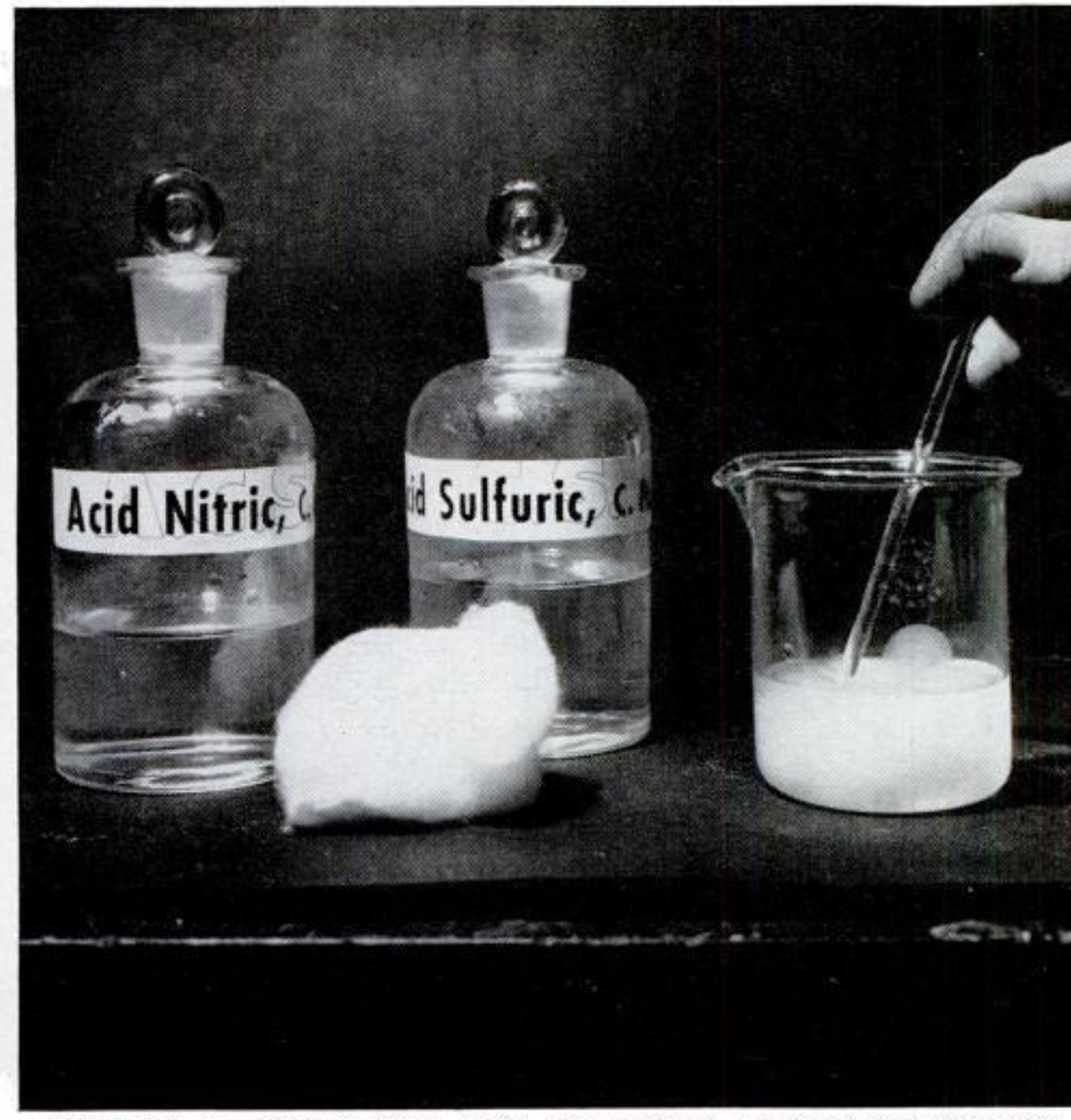


**EXPANSION RATIO.** from solid to gas, of five nitrogen explosives in a 75-mm. round is indicated by balloons, with the dot at the left representing size of solid charge of

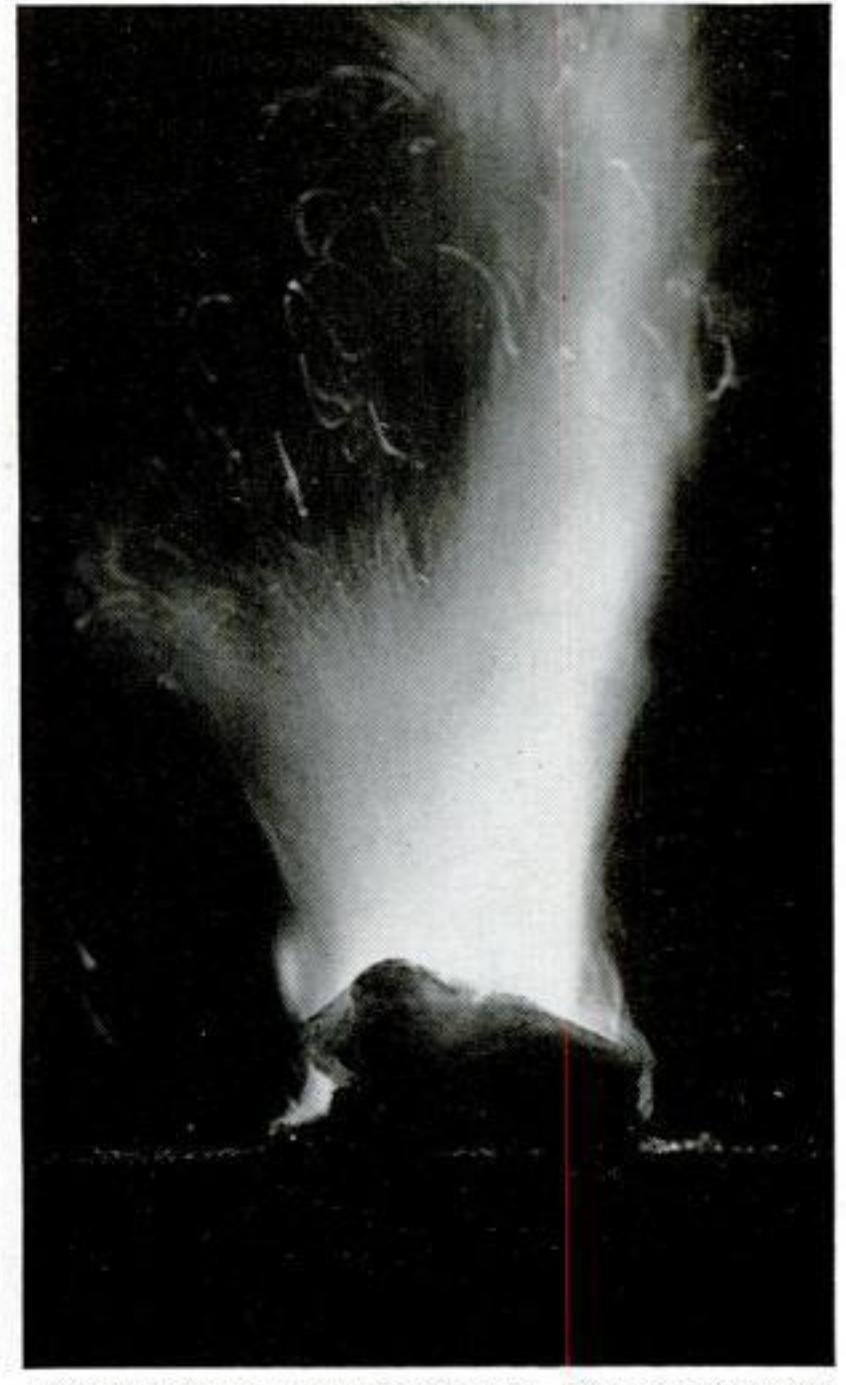
each. Compounding of smokeless powder or nitrocellulose is demonstrated below. Tetryl and TNT are both coal-tar explosives. Variety of explosives insures safety and precision.



WAD OF COTTON BURNS SLOWLY



COTTON IS NITRATED AND BECOMES NITROCELLULOSE



NITROCELLULOSE IS EXPLOSIVE

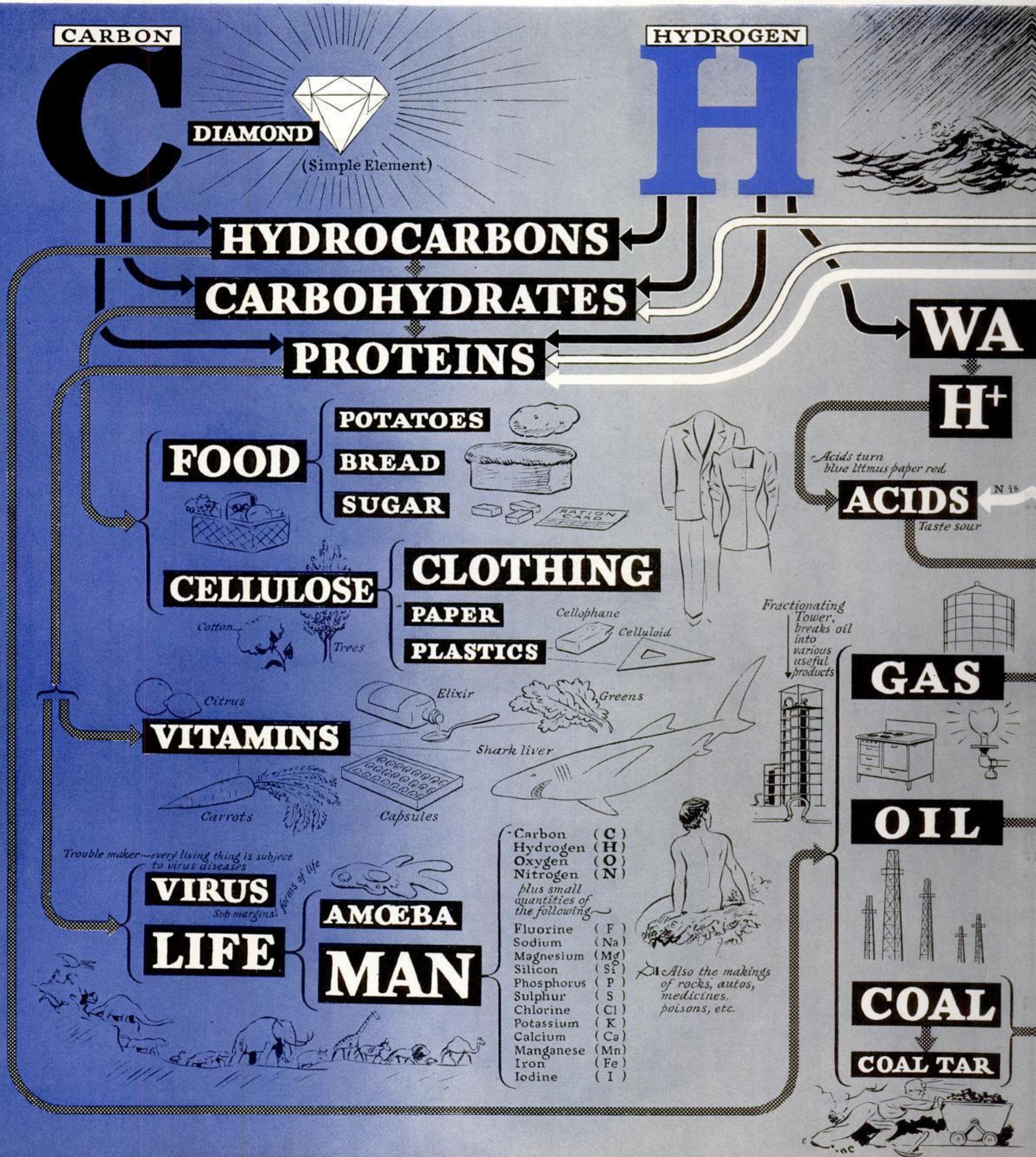
# CHON

## FOUR ELEMENTS CHART THE LAWS OF ALL CHEMISTRY

The poetic formula CHON embodies the four elements most profoundly involved in the chemistry of man and his planet. One or another or all of them are compounded in almost every one of the substances in the earth's surface. By themselves, they produce whole families of complex and wonderful chemicals. With minute quantities of other elements, they elaborate into life itself. Because there are few chemical operations and compounds, in industry or in nature, in which they are not involved, this diagram of the interaction of Carbon, Hydrogen, Oxygen and

Nitrogen plots the broad outlines of the science of chemistry.

Chemistry's basic concern is with the fact that all of the infinitely various substances in the universe are compounded from a list of only 92 elements. The vast bulk of matter is, in fact, made from only 20 of the elements. Elements are, like the diamond crystal form of carbon, simple substances that cannot be broken down into components. Elements may exist in mixtures, as do nitrogen and oxygen in air, without losing their identity. Chemistry's interest begins when two or more



elements merge their identities in a compound and therewith become an entirely new and different substance. Thus the two gases, oxygen and hydrogen, compound as water.

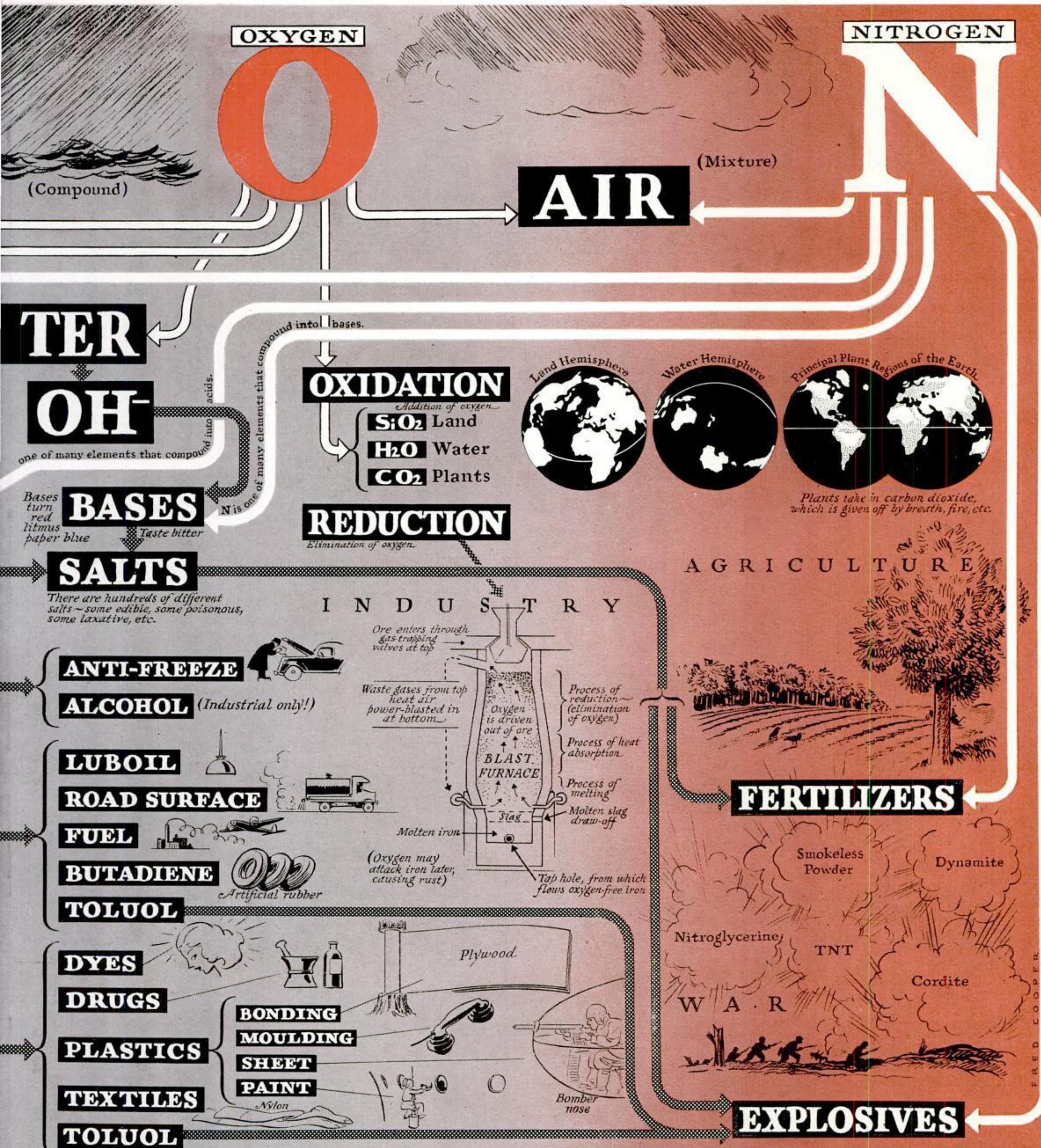
In reaction with water, the universal solvent, non-metallic and metallic elements cleave the water molecule apart, producing acids and bases respectively. The active factors in these two diametrically opposed compounds are the electrified fragments of the water molecule, the positive hydrogen ion and the negative hydrogen-oxygen ion. When an acid and a base are mixed

together, the water fragments reunite and the metal and nonmetal compound to form a salt.

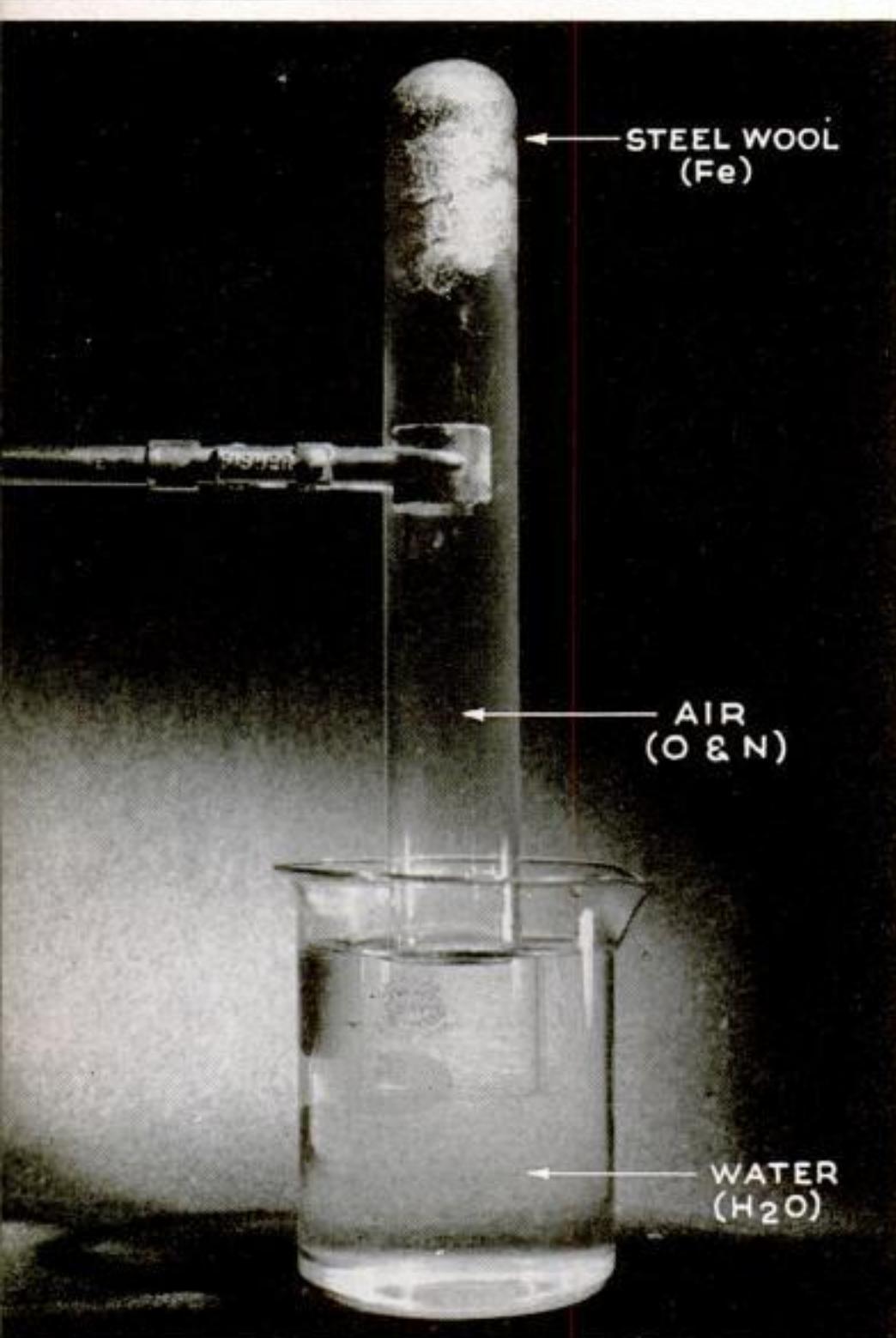
Oxygen, the most active element, combines with almost all other elements in the fundamental process called oxidation, which is familiar as fire, rusting and corrosion. End compounds of oxidation are solid silica ( $\text{SiO}_2$ ), a chief constituent of earth's crust, liquid water and the gas, carbon dioxide.

Compounds containing carbon and hydrogen make up their own family of organic chemicals, complete with gases, liquids, solids, acids, bases and salts. Carbon

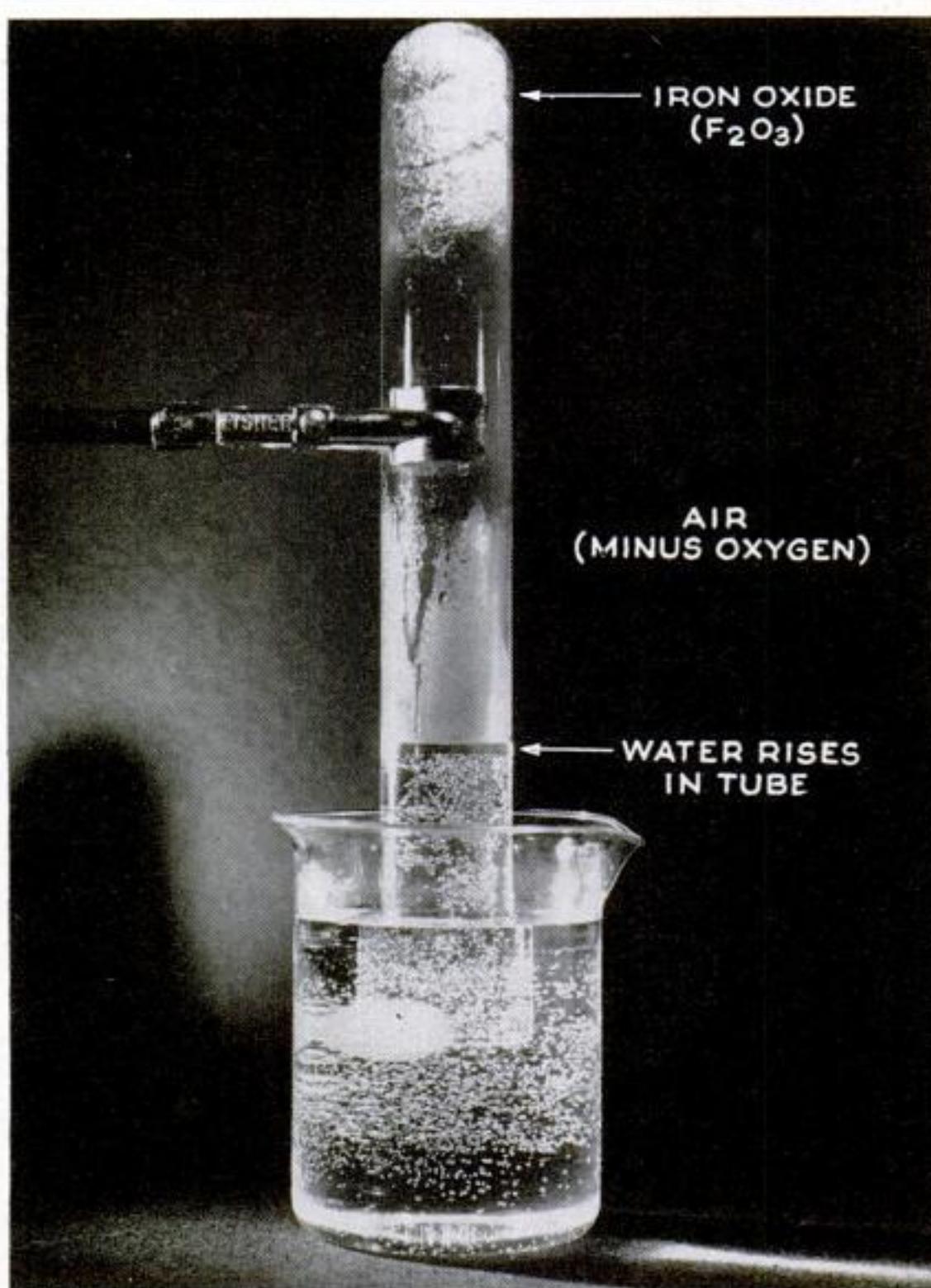
atoms have the unique property of being able to join in chains, side chains and rings. The nature of an organic compound, therefore, depends not only on the number of atoms of each element present in it but on the architecture of its molecule. Within the family of organic chemicals are three complete subfamilies, the hydrocarbons, carbohydrates and proteins. Hydrocarbons are the raw material of the coal, oil and synthetic-chemical industries. Carbohydrates are the sugars, starches and fibers synthesized by plants. In the family of proteins chemistry yields to biology, the study of living things.



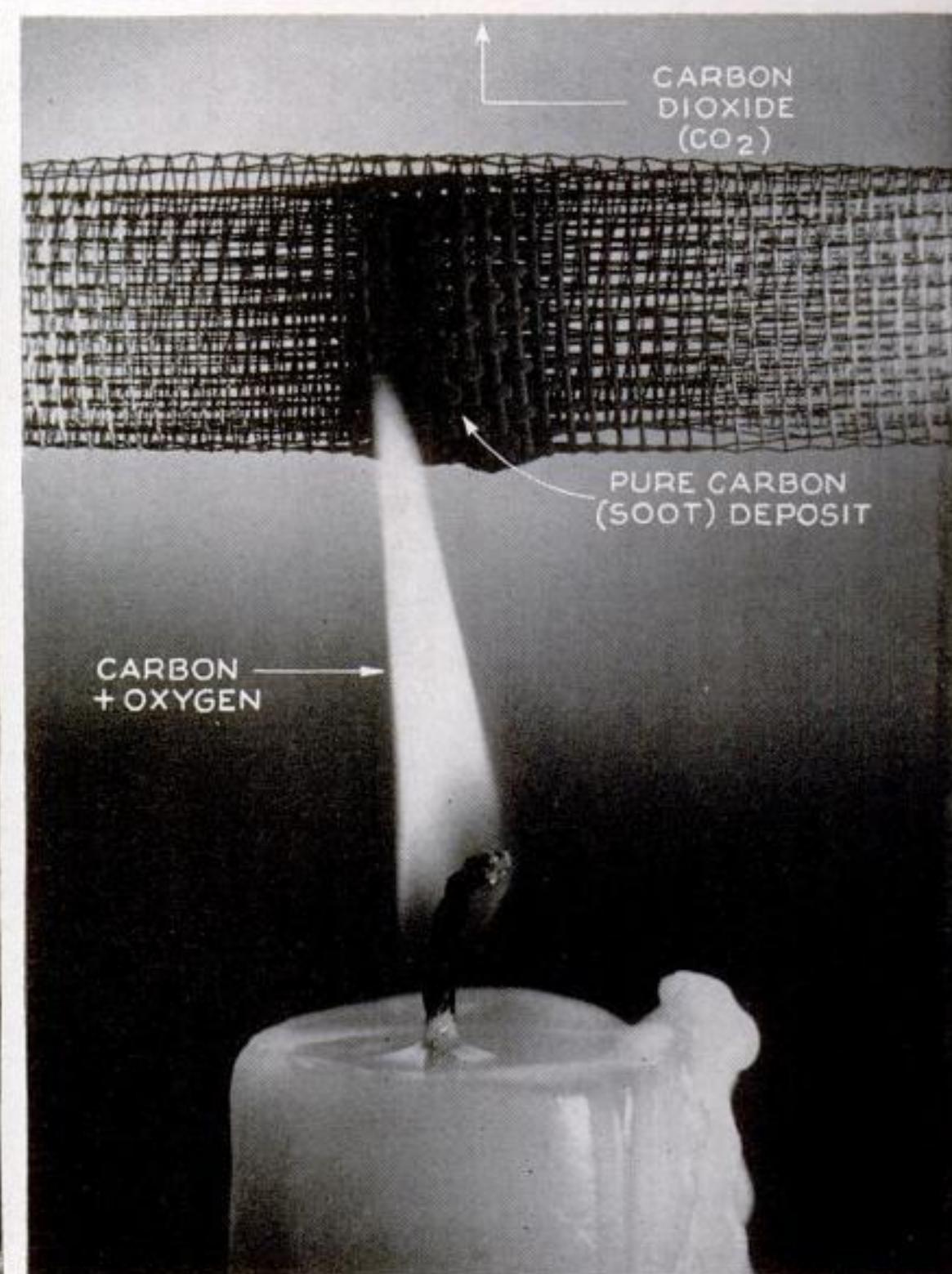
## OXIDATION



**RUSTING OF IRON** is here demonstrated to be a form of oxidation. Tuft of steel wool is inserted in upper end of test tube, which is immersed in water.



**WATER RISES** in test tube to replace the air's oxygen which has reacted with the steel wool, producing iron oxide or rust. Oxidation here is so slow that its energy is dissipated without appreciable heat.



**SOOTY DEPOSIT** of unoxidized carbon is a by-product of inefficient oxidation of carbon in wax candle. Oxidized carbon goes off as carbon-dioxide gas. The process yields light and heat.

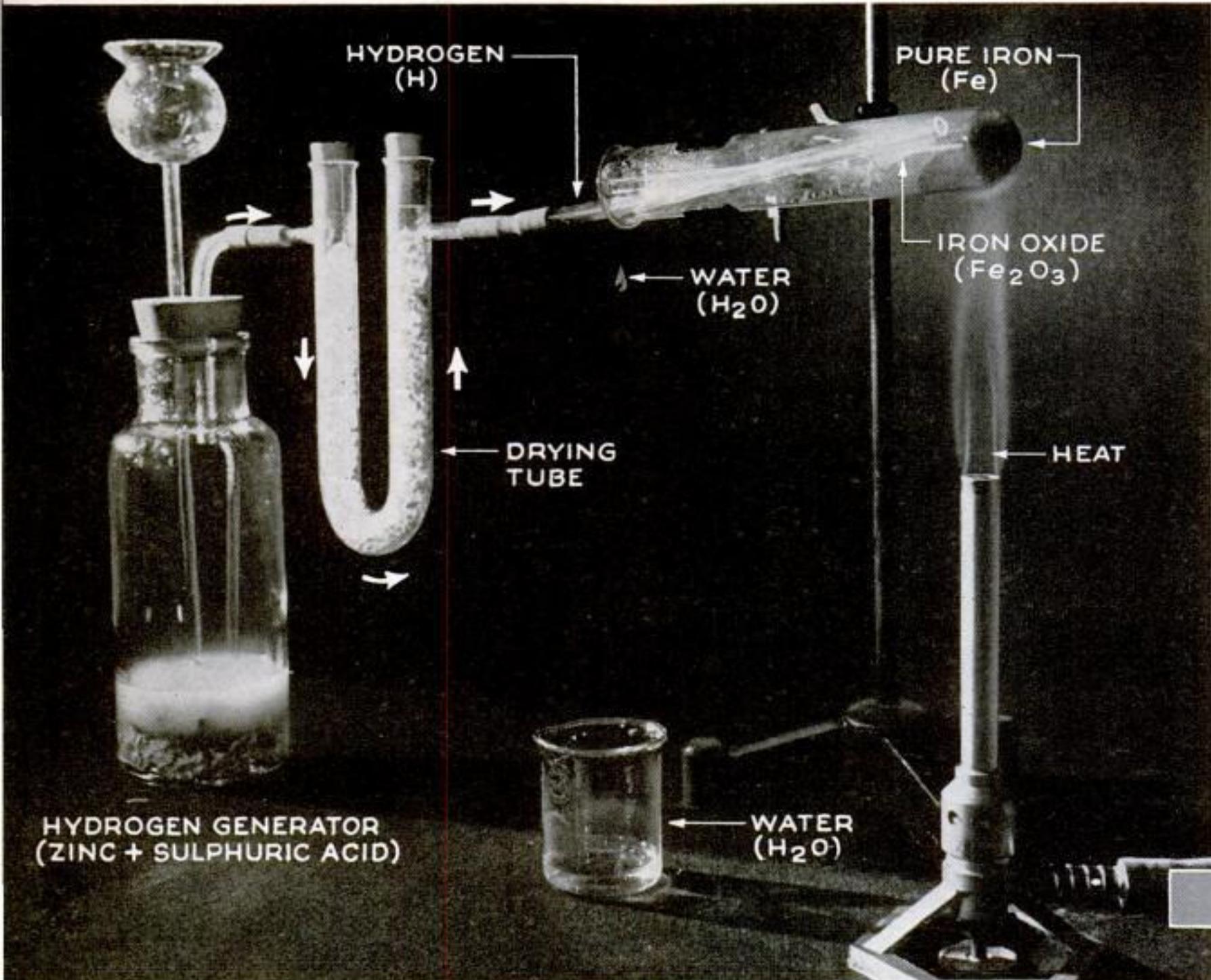
## PLANTS REPEAT LABORATORY EXPERIMENTS

Industrial chemical plants perform their operations out of doors in gleaming pipes and towers, in sooty batteries of ovens and furnaces. They look like, and are, overgrown replicas of tangle of glass and tubing that clutters a laboratory bench. On a large scale they repeat experiments just as they are performed by research chemists. Their basic operations are performed by high-school students every day in demonstrations like those shown here in the laboratories of Eimer & Amend.

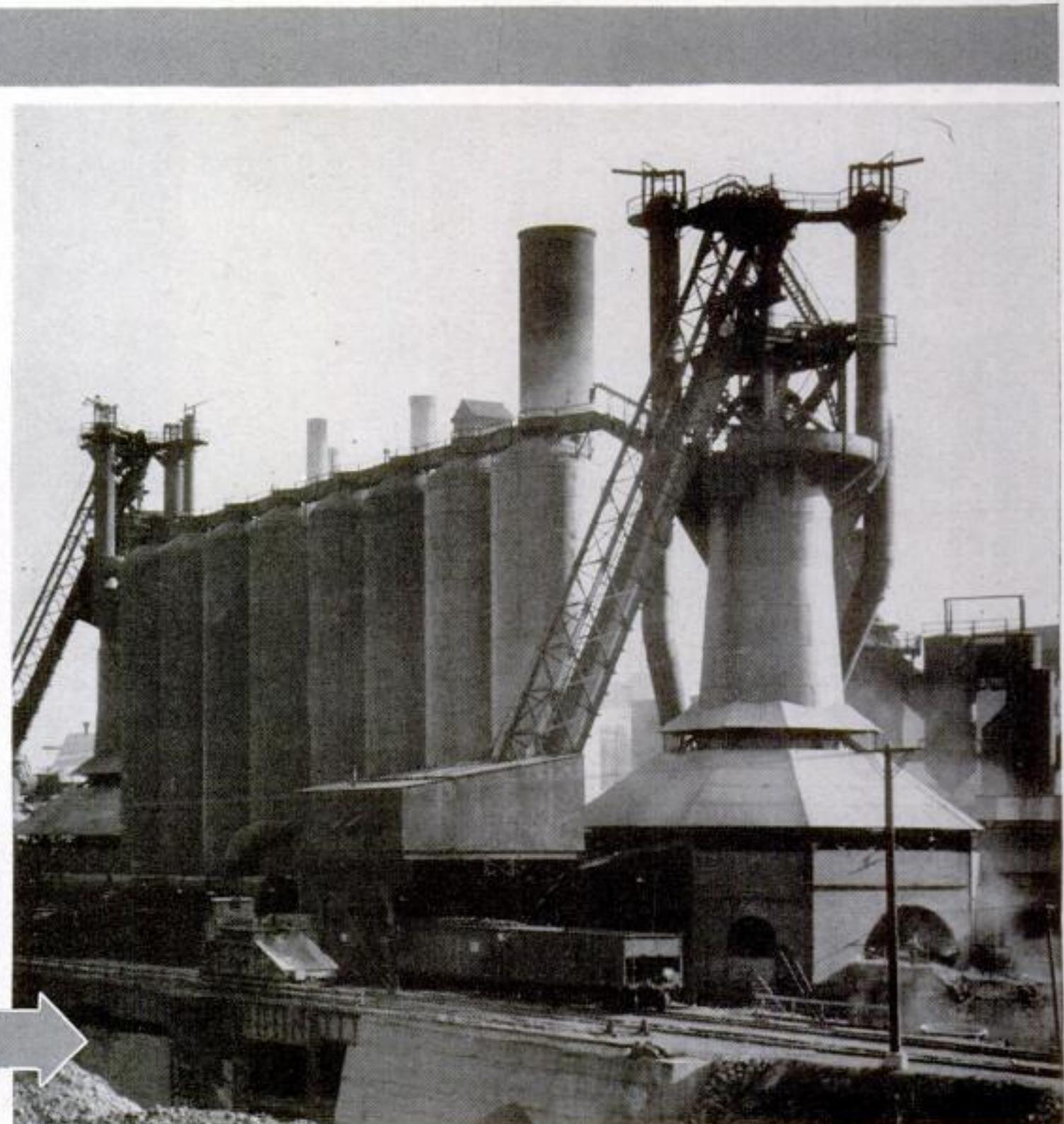
Chemical processes are of two kinds: those that take substances apart and those that put them together. Some basic processes are not chemical but physical, like filtration which sorts out substances by size, and distillation which separates them by boiling.

The most important chemical reaction is oxidation (*above*), the uniting of oxygen with another element. As fire, it is the chief source of the energy that makes other processes possible. Reversal of oxidation, through reduc-

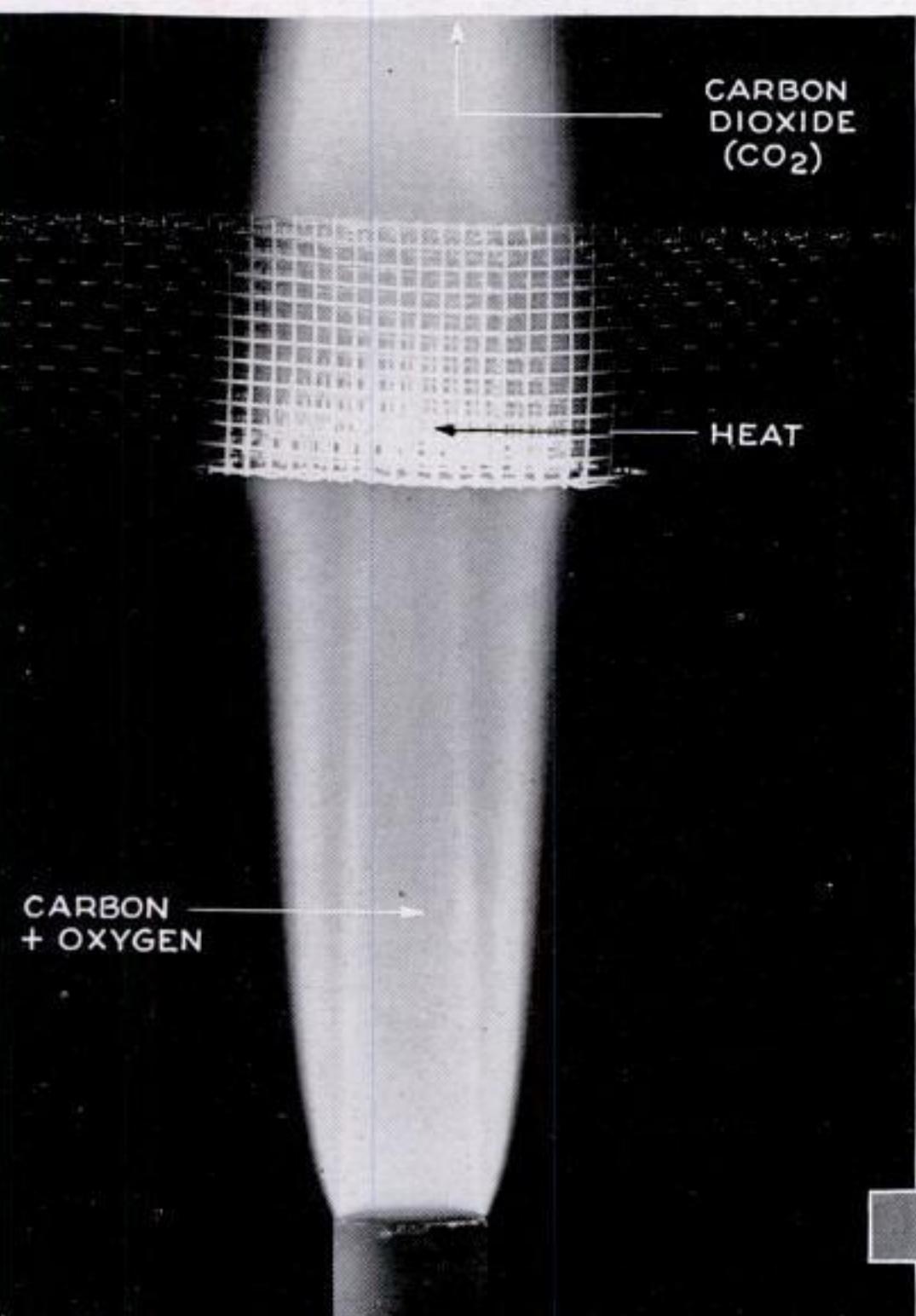
## REDUCTION



**RUSTY IRON FILINGS** in test tube are reduced to pure iron in this laboratory demonstration. Hydrogen gas is liberated at left by action of sulphuric acid on zinc (see p. 80). Released in presence of heated filings, hydrogen takes oxygen out of iron oxide, producing drops of water ( $H_2O$ ).



**BLAST FURNACE** drives oxygen from iron ore by process similar to that demonstrated in test tube. Ore and coke are fed into top of the furnace (right) which is under draft from hot air stoves (left). Oxygen in ore unites with carbon in coke, goes off in carbon dioxide.



**GAS FLAME.** example of efficient carbon oxidation, heats the wire screen, produces carbon-dioxide gas and no smoke. Poisonous carbon monoxide is incomplete oxidation product.

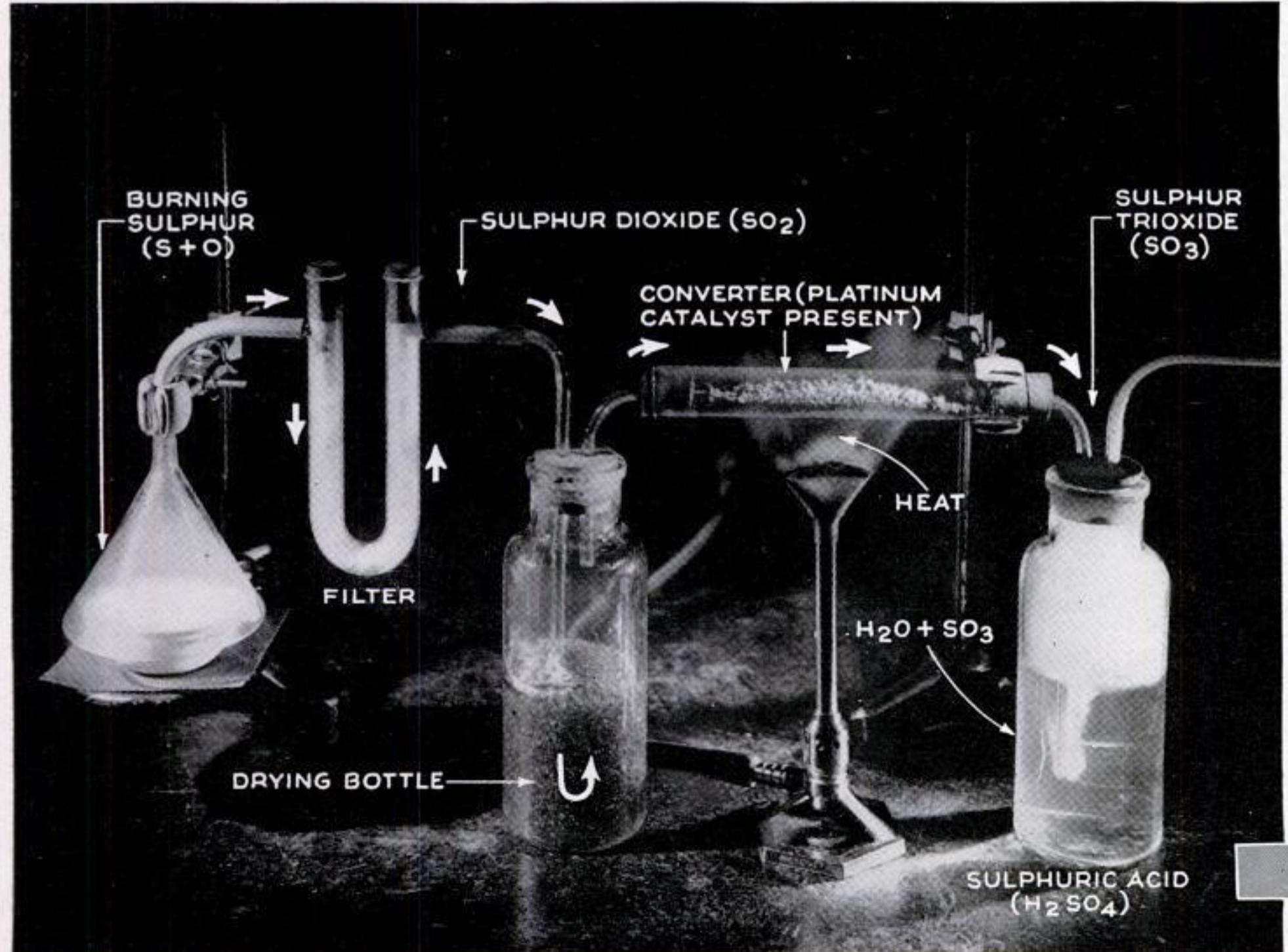
tion, is the job of the blast furnace (*below, left*), which drives the oxygen out of iron ore to produce pure iron.

Basic synthesizing tool is the combination of heat and pressure. It is often supplemented by the mysterious action of a catalytic agent (*below, right*), which speeds compounding of other substances without entering into their reaction or end product. Almost every reaction has its catalyst and some of the fundamental industrial processes would be impossible without them.



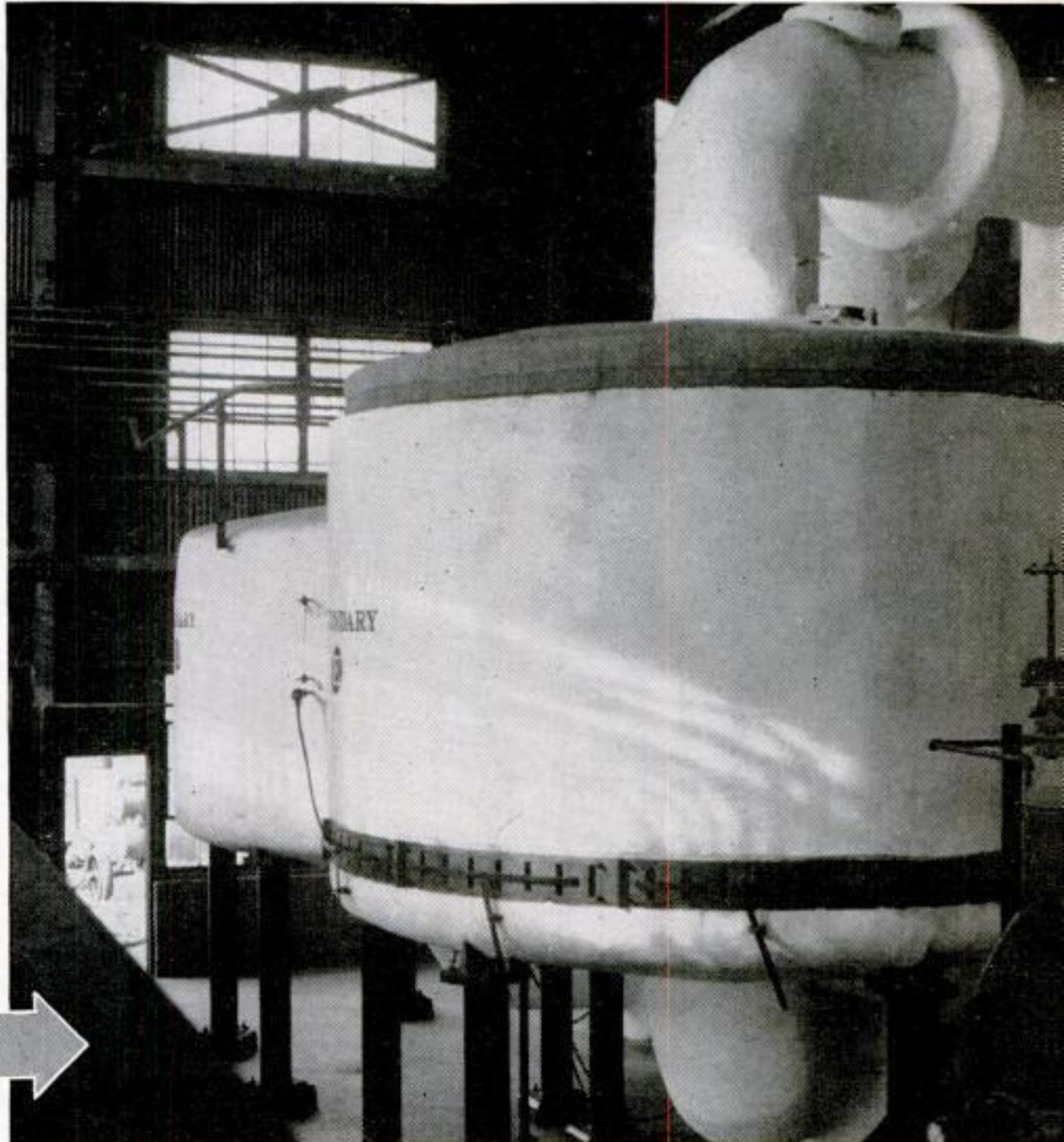
**OXIDATION IN INDUSTRY: FLAME LEAPS FROM PORT OF KOPPERS COKE OVEN**

## CATALYSIS



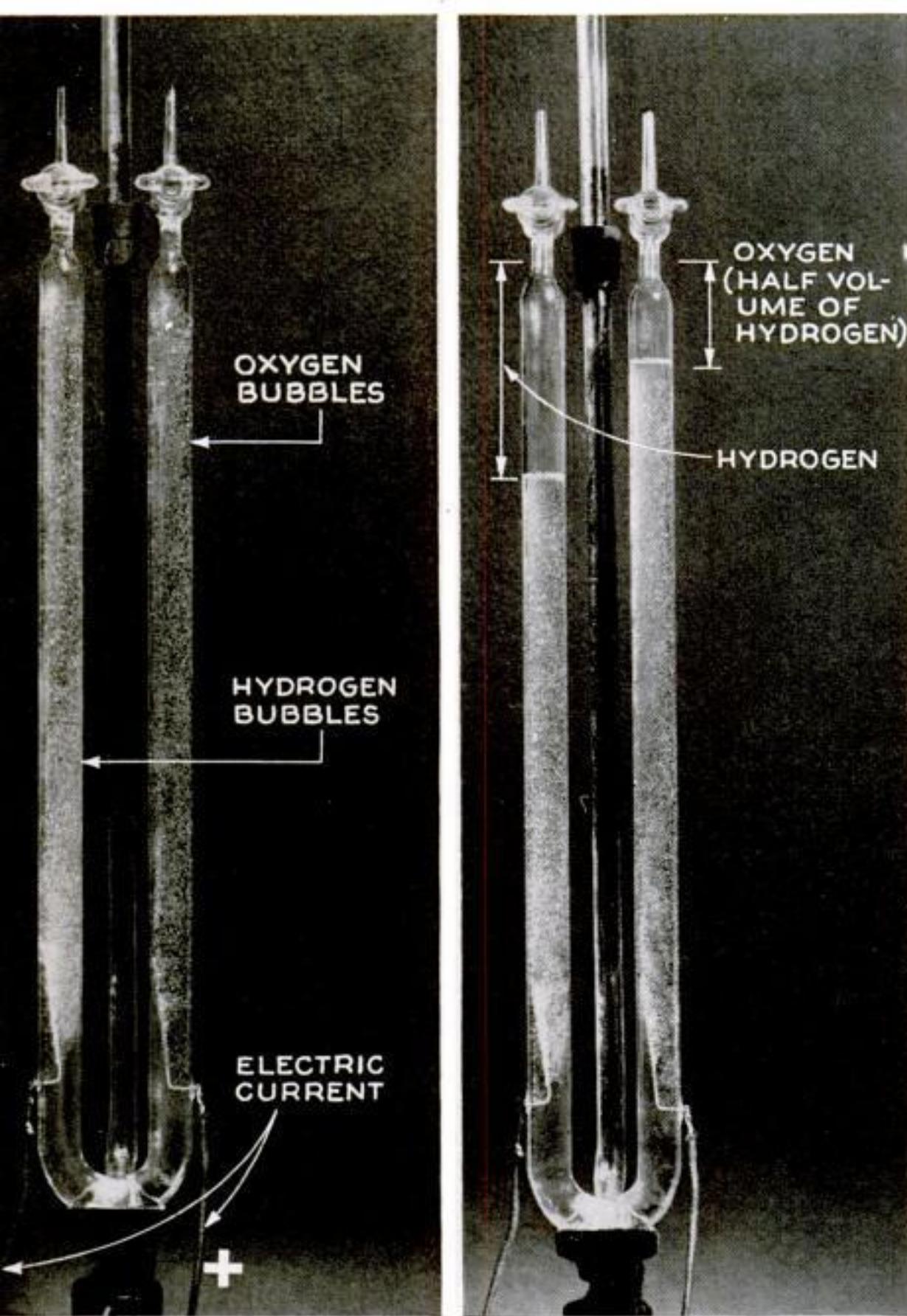
**SULPHURIC ACID** is produced with help of catalyst. Sulphur-dioxide gas, from burning sulphur (*left*), passes through filter and dryer into converting tube. There, with

platinum dust as catalyst, it adds oxygen atom from air to its molecule and becomes sulphur trioxide. Sulphur trioxide then compounds with water into sulphuric acid.

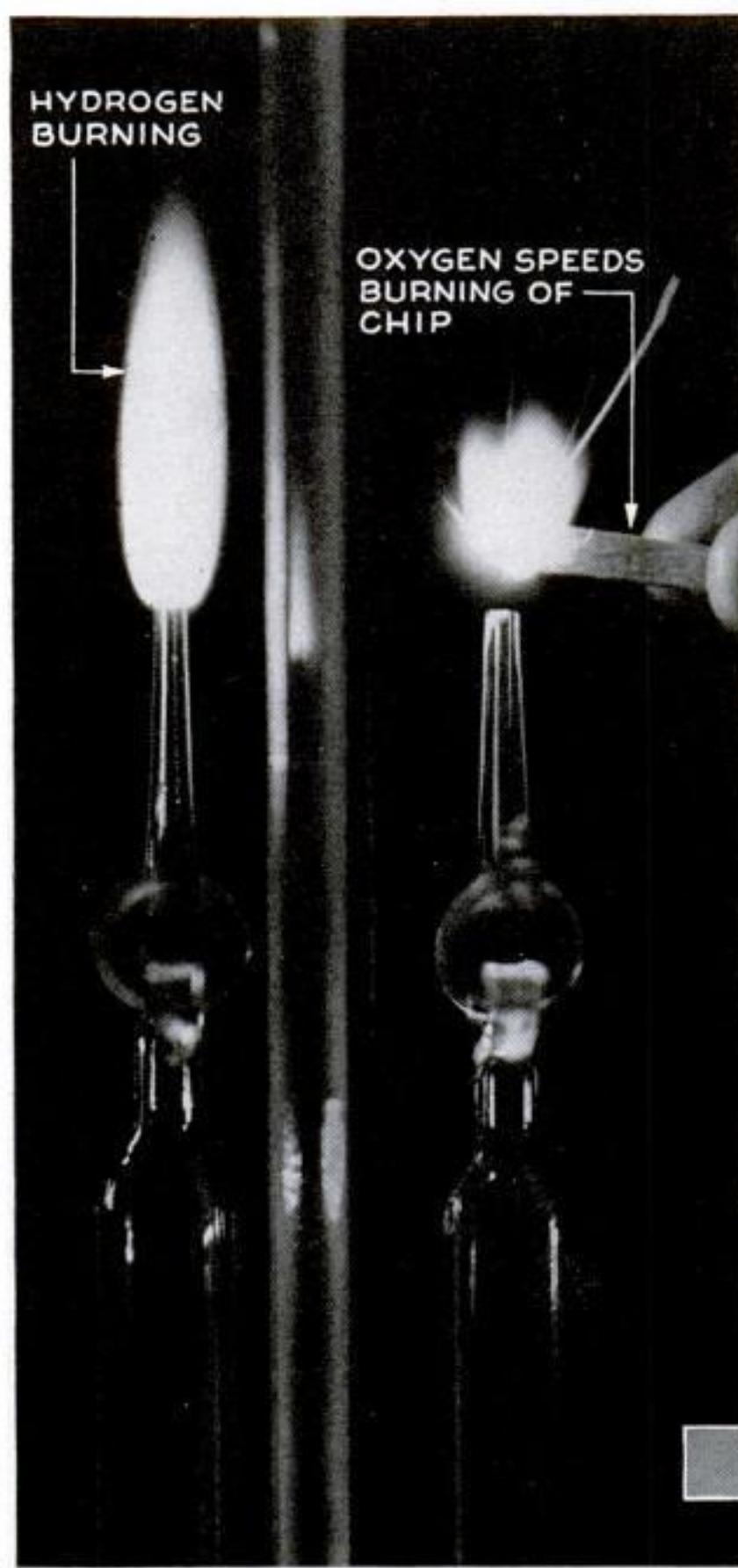


**INDUSTRIAL CONVERTERS** have platinum screens for conversion of sulphur dioxide into sulphur trioxide, as in laboratory process. Oxygen in water adds fourth oxygen unit to sulphuric-acid formula.

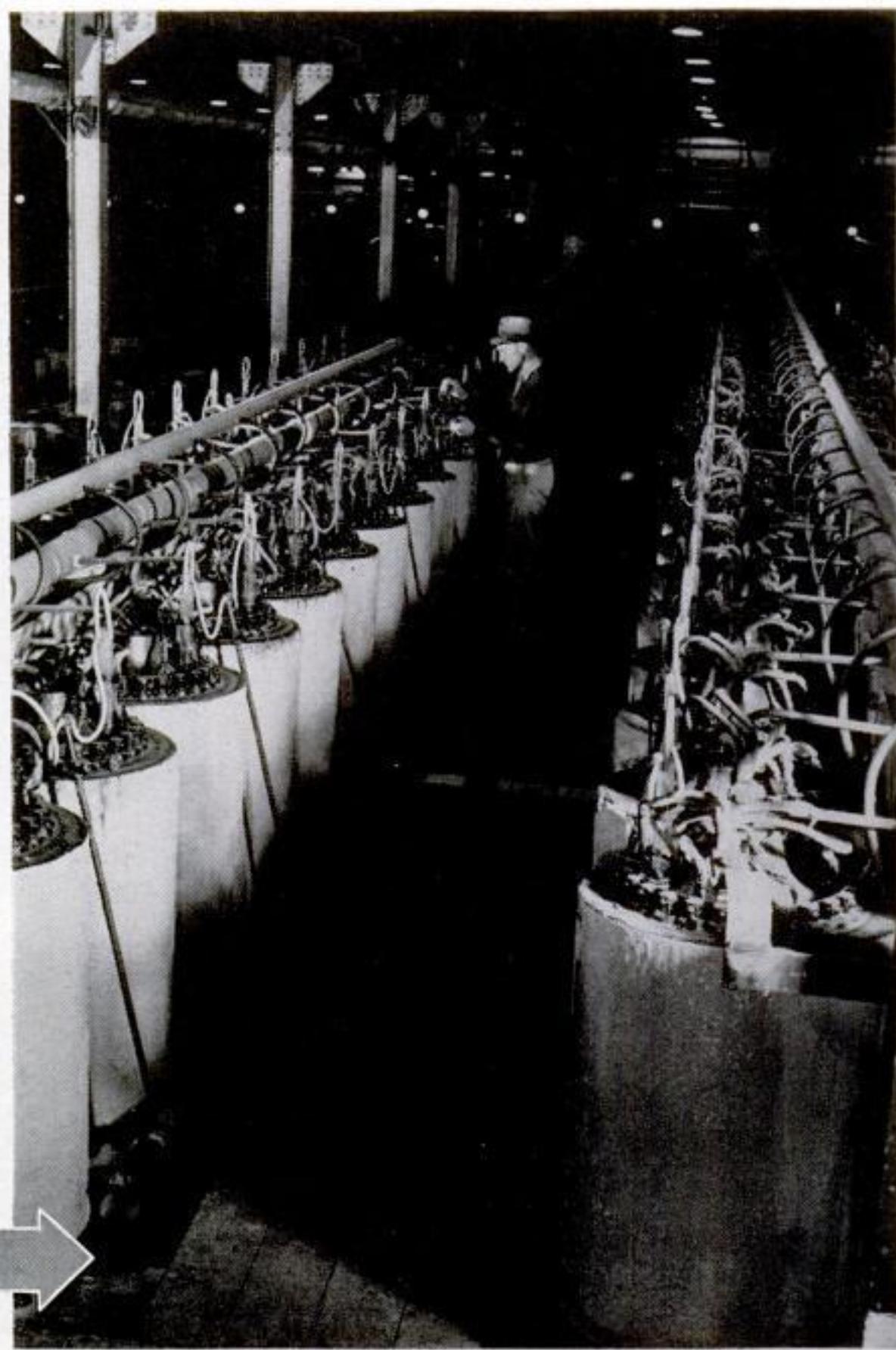
## ELECTROLYSIS



**WATER** is separated by electrolysis into component hydrogen and oxygen gases. Hydrogen gathers at negative, oxygen at positive pole. Note unequal water levels, as gases are liberated.

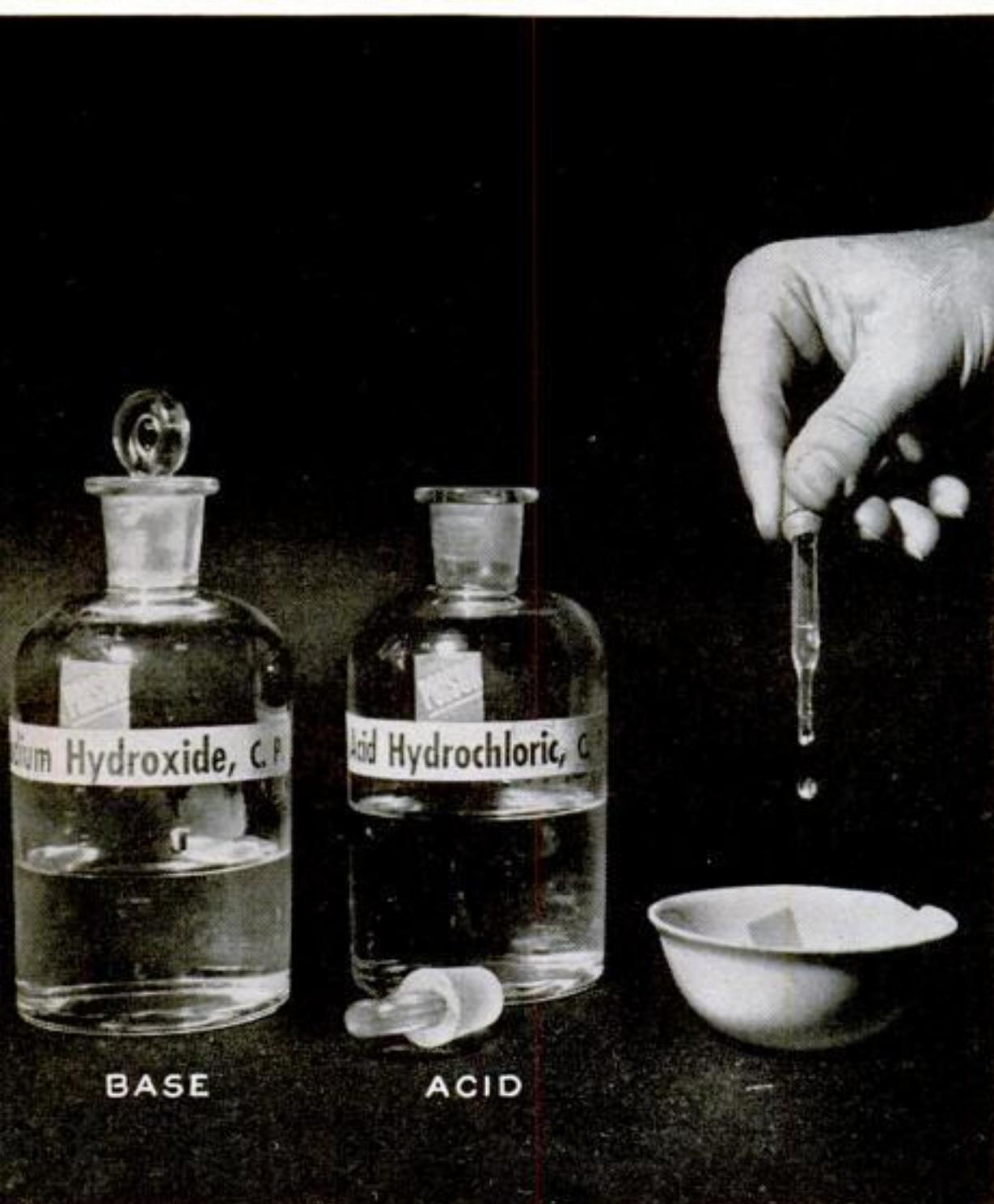


**FLAMES** from both gases mark escape from tubes. Hydrogen fire and explosion destroyed the zeppelin *Hindenburg*. Oxygen makes chip burn more fiercely.



**CHLORINE AND SODIUM HYDROXIDE** are produced, in cells at the Westvaco plant, by electrolysis of brine. As in experiment at left, elements go to opposite poles, chlorine to positive and sodium to negative.

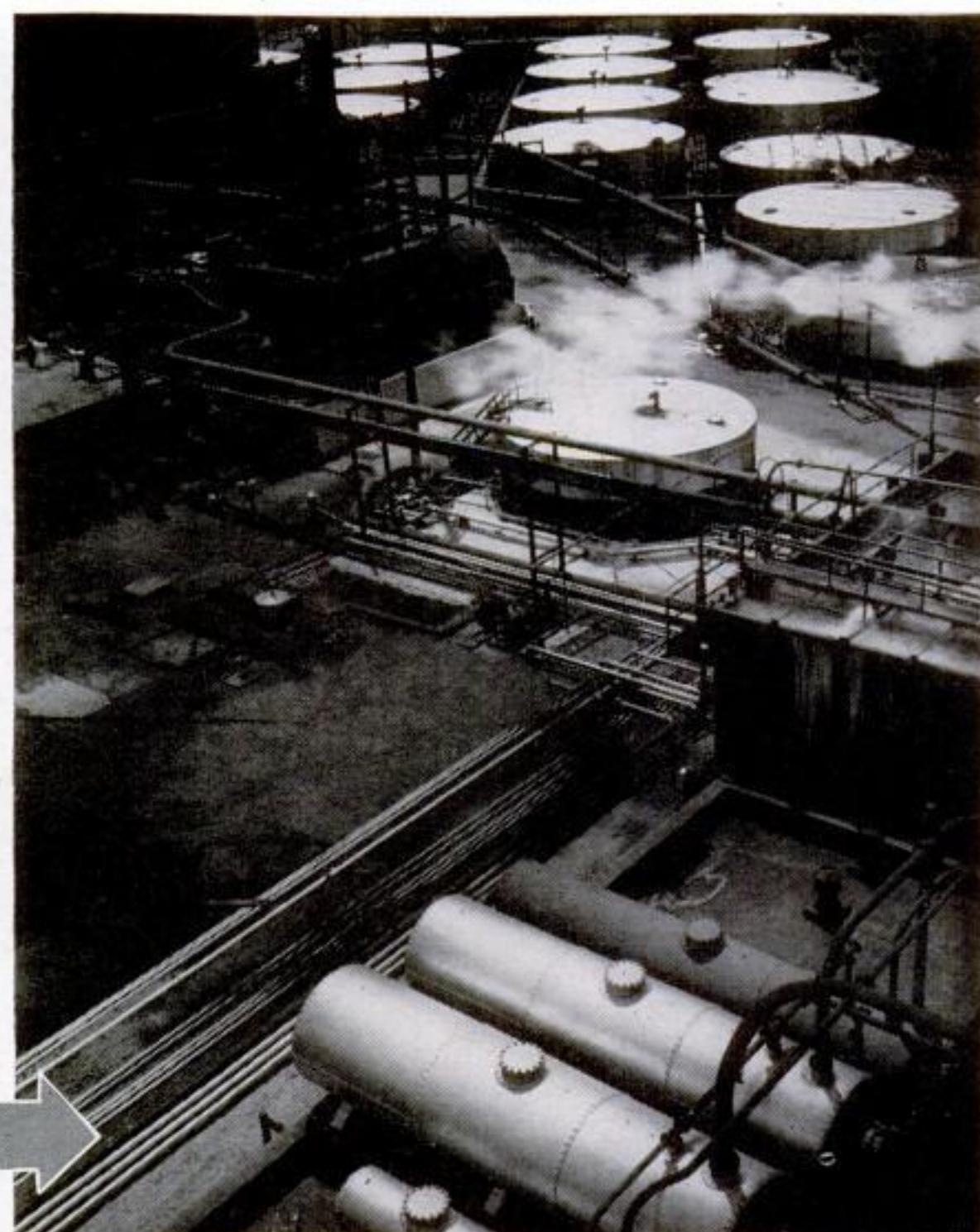
## NEUTRALIZATION



**BASE AND ACID**, containing sodium and chlorine, electrolyzed from salt (above), kill each other's powers when mixed together. Sodium and chlorine compound again into common salt.



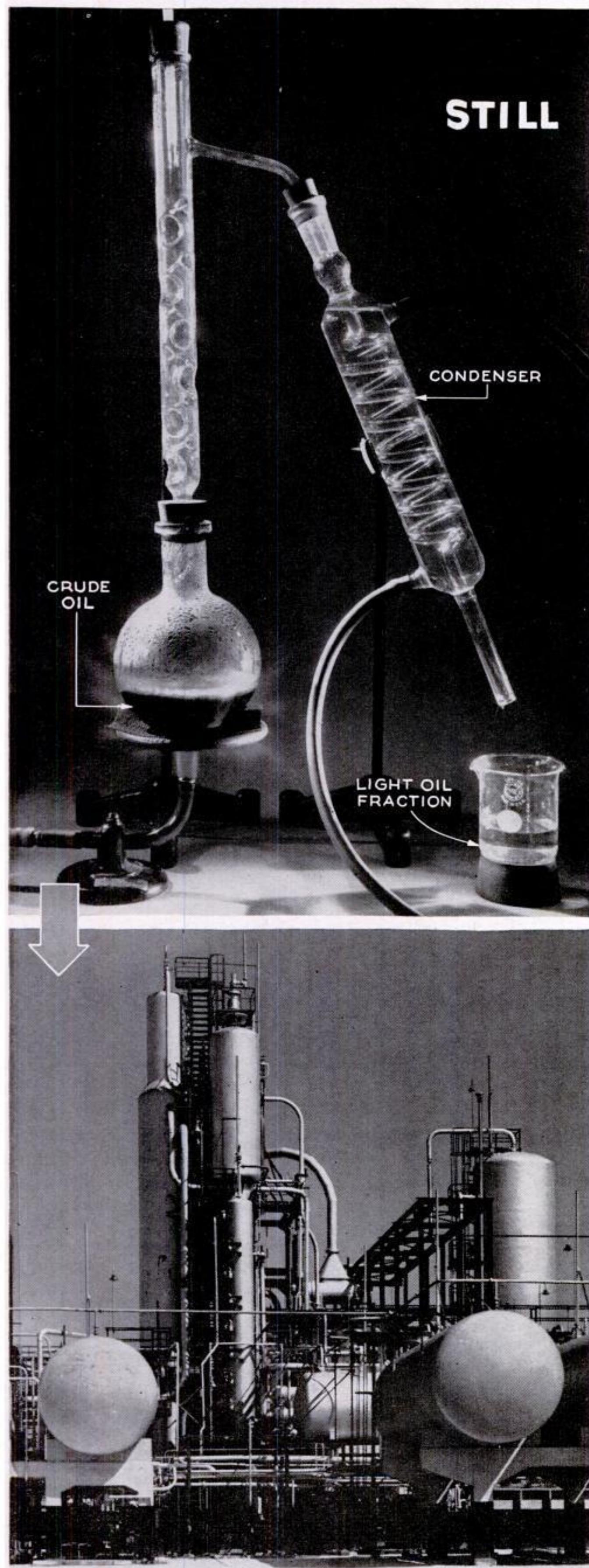
**SALT** is left behind when the brine, produced by neutralization of acid and base, is boiled. Both of the components of common salt are deadly poisons.



**NATURAL BRINE**, pumped from wells, fills tanks at the Westvaco plant. In electrolytic cells (above), brine yields sodium hydroxide and hydrochloric acid's chlorine. Base and acid compound into salt again (left).

## DISTILLATION

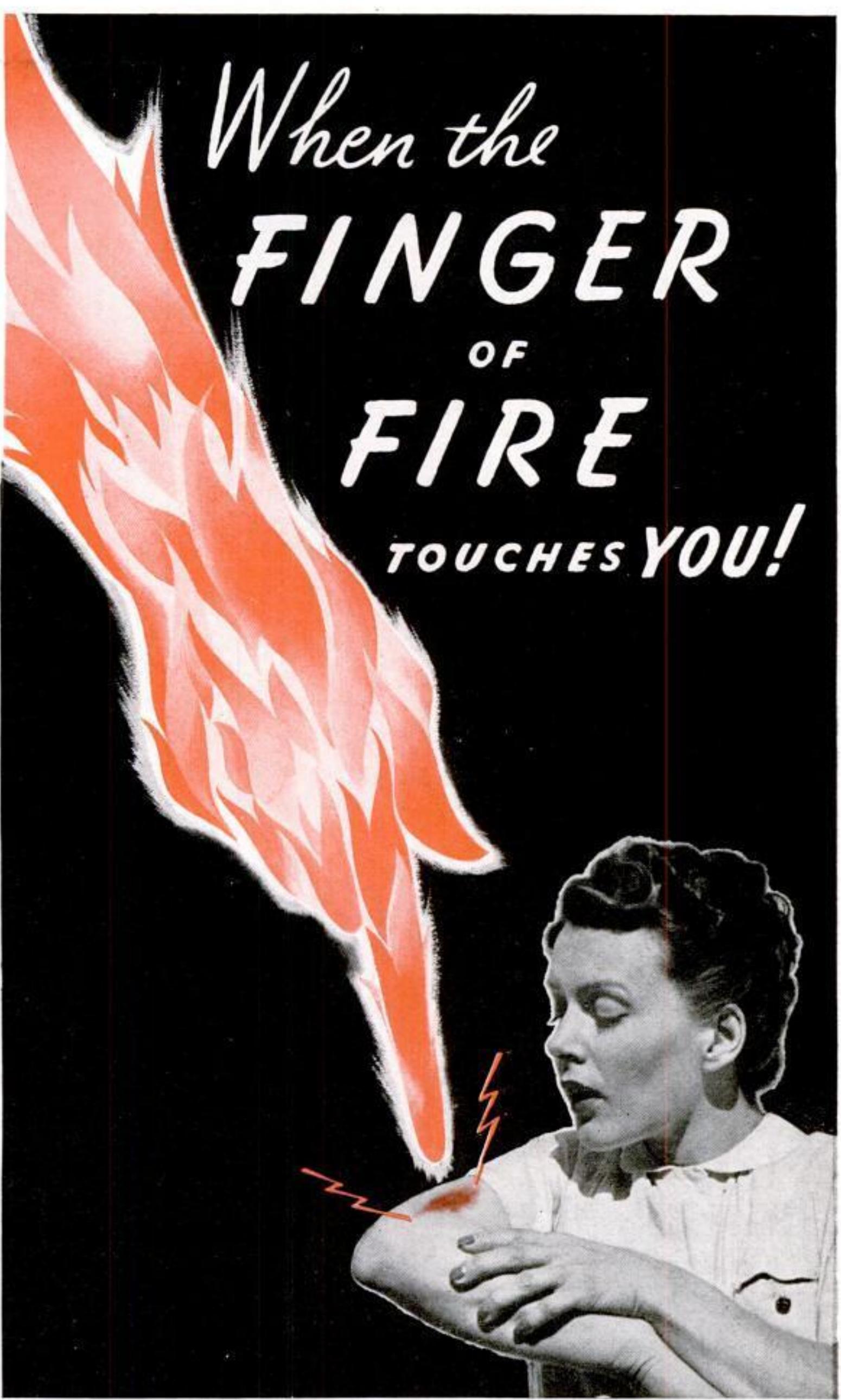
### STILL



**PETROLEUM** a mixture of many oils, is separated into its components by fractional distillation, both in laboratory setup and in Gulf Oil Corp. plant. Each component has own boiling point, goes off separately into vapor as petroleum is heated.

CONTINUED ON NEXT PAGE

*When the*  
**FINGER**  
 OF  
**FIREF**  
*TOUCHES YOU!*



**You get no warning** when Fire reaches out and brands you. Yet it is *unforgivable to be unprepared!*

For your own peace of mind keep Unguentine where you can get at it instantly—to protect your loved ones—to bring grateful relief from pain...to provide necessary antiseptic protection...and to promote natural healing as rapidly as possible.

Unguentine is a wonderfully soothing antiseptic dressing for minor skin injuries...for cuts, scrapes, scratches, irritations, as well as burns and scalds. Be sure you have a tube, tin or jar of Unguentine in your medicine cabinet—and keep a tube in the kitchen, too!

IT OFFERS THREE-WAY FIRST AID!

\*  
Norwich

RELIEVES PAIN  
FIGHTS INFECTION  
PROMOTES HEALING

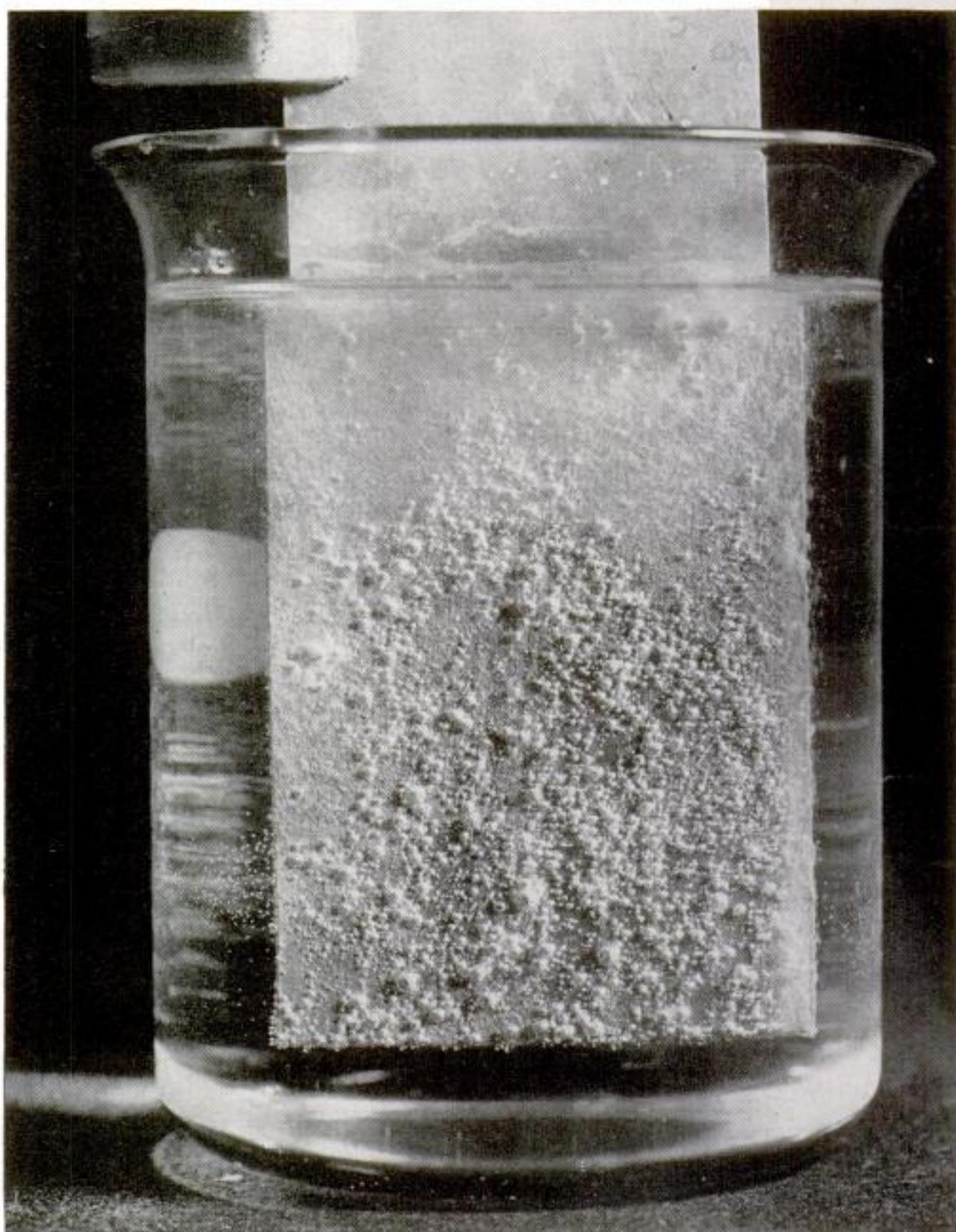


**\*UNGUENTINE**

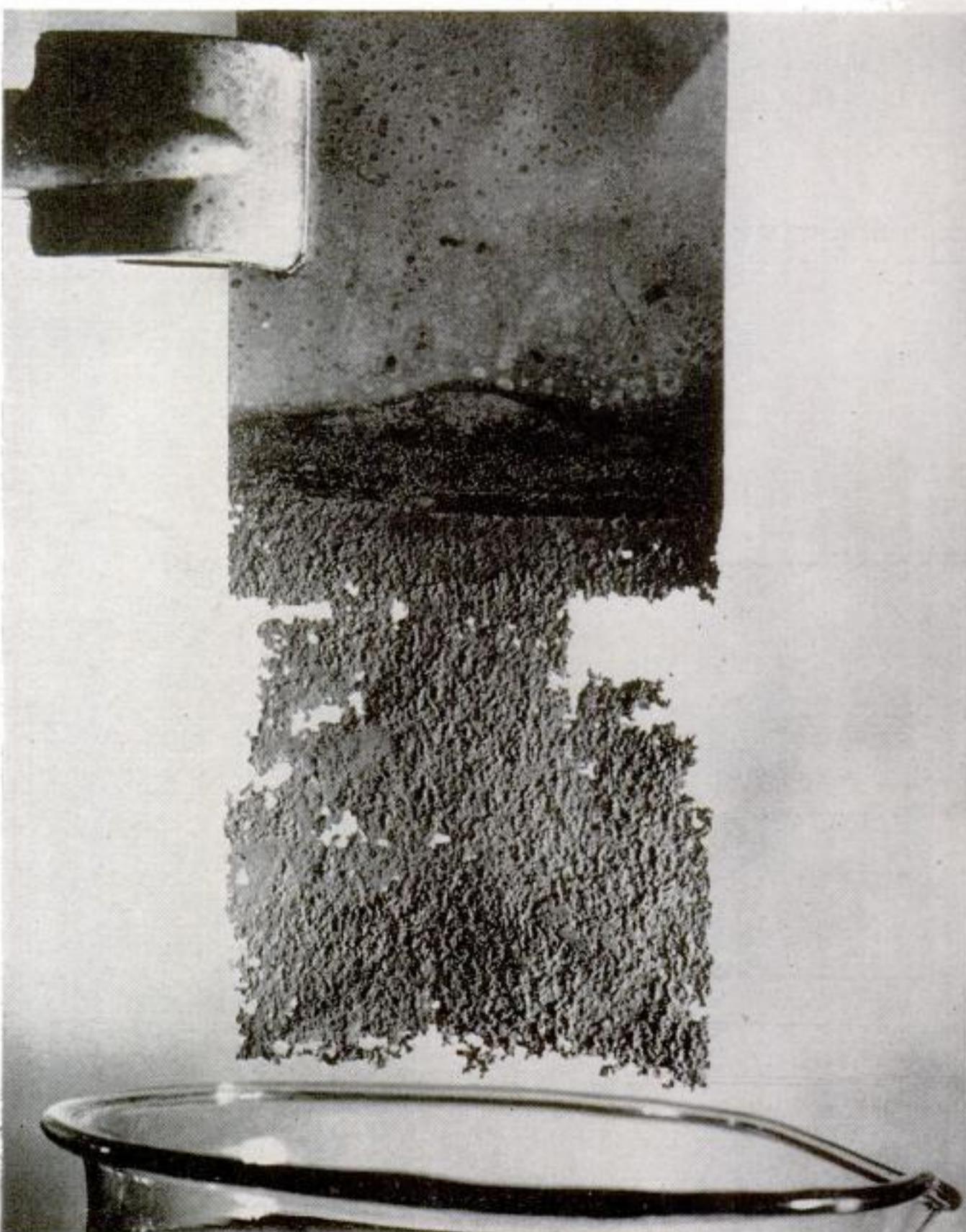
\*Reg. U. S. Pat. Off.

## CHEMISTRY (continued)

### ACIDS



**SULPHURIC ACID** here demonstrates its action on zinc plate. Sulphuric acid formula is  $H_2SO_4$ , or two atoms of hydrogen, one of sulphur, four of oxygen. Hydrogen bubbles are liberated by reaction. Acid thus etches plates for LIFE's pictures.



**ZINC PLATE**, eroded by acid, has reacted with it, replacing its hydrogen to yield  $ZnSO_4$ , or zinc sulphate. Eimer & Amend, who set up demonstrations shown on these pages, supply acids, bases and other chemicals which are used as industry standards.



**"One more...and you'll have your own platoon!"**

Staying home can have its glamour, too, if you sleepertime in Munsingwear's\* famed "Dream-Makers."† Lovely nighties, beautifully tailored pajamas...of knit rayon that stays tenderly soft...never gets that stretched, flimsy look. Designed with Munsingwear's sure hand for fit and fine details. Forever-and-ever beauty, thrifitly priced. At better stores everywhere.

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# A New Home Dawns with This *Easter Gift*

Pledge Your Everlasting Love Now with a *LANE Cedar Hope Chest*



**E**ASTER...when the wintry earth awakes, and life's alive in everything...when the robin starts his nest, and all about us is the murmur of love's sweet song...Then is the time to start your home with a Lane Cedar Hope Chest.

When you choose Lane, you provide the utmost protection for her trousseau and those dear things she is now collecting. For Lane is the only tested aroma-tight cedar chest in the world. See the glorious new models now on display at your dealer's. The Lane Company, Inc., Dept. L, Alta-vista, Va. In Canada: Knechtels Ltd., Hanover, Ont. Also makers of Virginia Maid Cedar Chests without Lane's exclusive features.

**NO OTHER CEDAR CHEST HAS  
ALL THESE MOTH PROTECTION FEATURES**

1. The only *tested* aroma-tight cedar chest in the world. 2. Not mere gadgets but patented, precision-adjusted, aroma-tight features which guarantee moth protection. 3. Built of  $\frac{3}{4}$ -inch aromatic red cedar in accordance with U. S. Government recommendations. 4. New waterproof Lane-welded Veneers will not peel. 5. Chemically treated interiors even aroma flow and prevent stickiness. 6. Free moth insurance policy written by one of world's largest insurance companies.

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Birthdays, Weddings, Confirmation*

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No. 48-2030. A conservative modern design in beautiful matched American Walnut wood. Hand-rubbed and polished finish. Equipped with Lane Patented Automatic Tray. A special value at...

**\$29<sup>75</sup>**

Slightly higher in  
west and Canada due  
to higher freight costs



No. 48-2011. An authentic colonial design of bewitching simplicity in antique maple. Equipped with Lane Patented Automatic Tray.

**\$39 50**

Slightly higher in  
west and Canada  
due to higher freight costs



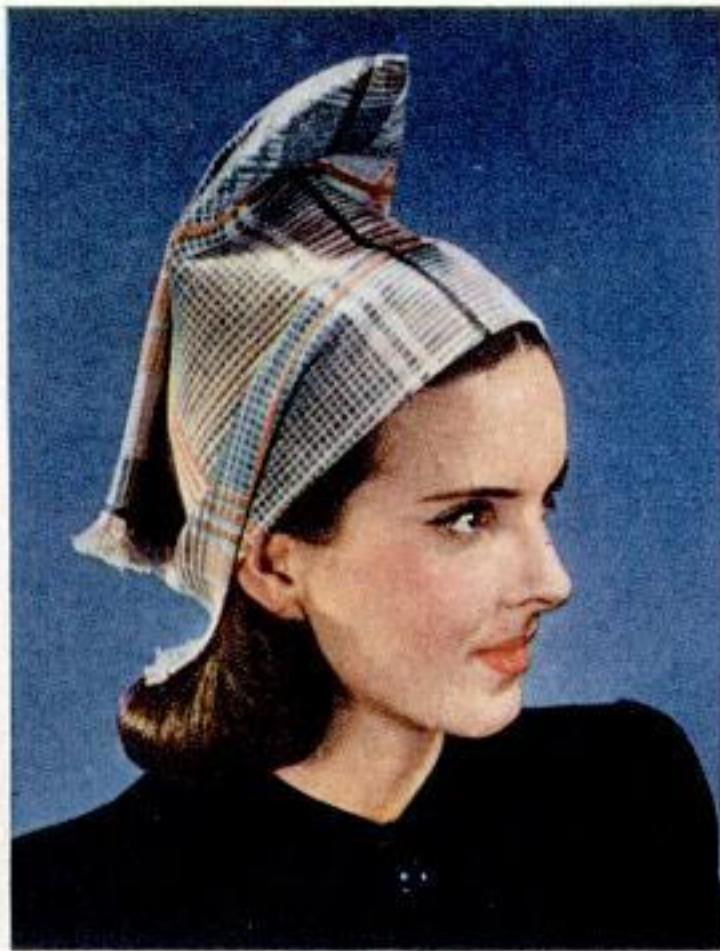
No. 38-2021. The "Jefferson." A superb 18th Century design with 3 roomy aroma-tight drawers. Also available in Walnut, Maple, and New Guinea. The only aroma-tight all-drawer chest in the world! Whenever buying any chest, and particularly a drawer chest, remember it must be aroma-tight to be a moth killer.

# LANE Cedar HOPE CHEST

A Million Maidens Yearn for This Romantic Love Gift



1 Time: 30 MIN. Cost: 30¢. BALL TRIM



2 Time: 110 MIN. Cost: ZERO. REMNANTS



3 Time: 25 MIN. Cost: 20¢. RIBBONS



4 Time: 30 MIN. Cost: 85¢. HATPIN TRIM



5 Time: 120 MIN. Cost: 60¢. FELT BERET



6 Time: 80 MIN. Cost: \$1.15. DAISY EDGE



7 Time: 40 MIN. Cost: \$1.70. PARTY HAT



9 Time: 180 MIN. Cost: 40¢. SHIRRED BRIM



10 Time: 5 MIN. Cost: 35¢. FELT PIECE



11 Time: 60 MIN. Cost: 90¢. OLD CHINTZ



12 Time: 50 MIN. Cost: \$1.35. COTTON



13 Time: 20 MIN. Cost: 85¢. FELT BASE

# Homemade Hats

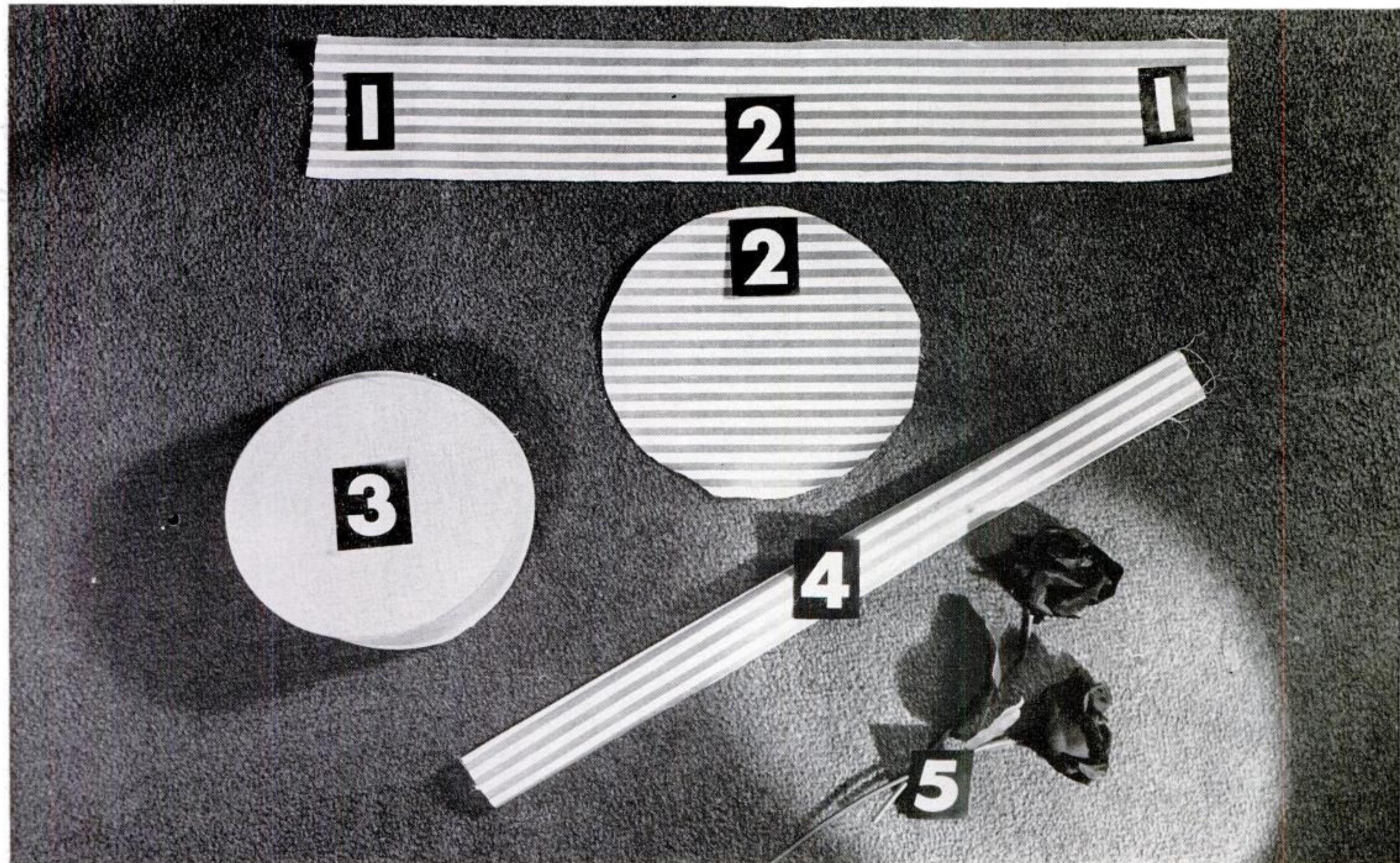
## AMATEUR SHOWS HOW TO MAKE THIRTEEN OF THEM FOR \$10

Thirteen hats for \$10 is the bargain represented by the hats on the opposite page. These hats are no optical illusion, no conjurer's trick, no papier-mâché props for the camera, but real stuff and bright nonsense. Any woman who can follow simple instructions, who can use a needle and thread, pliers and scissors can create similar bargains or duplicate these. LIFE's editors are well aware that the strategy of hatmaking has as many pitfalls as the strategy of invasion. Yet the fact remains that every hat here presented was made by an amateur with no professional prompting.

To a LIFE researcher, more adept at fact-finding than at sewing, was given the assignment to go out and make herself some hats. First day was spent in observing types of hats which looked well on most people. Next step was to buy materials. Most of these were bought in the dime stores where she found counters full of buckram frames, flowers, ribbons,

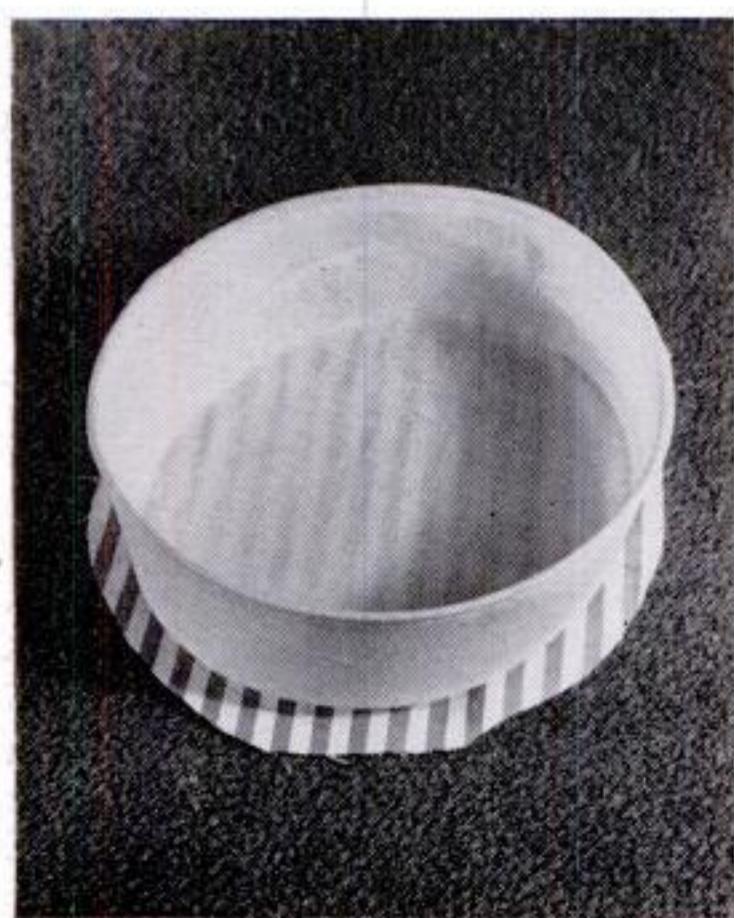
veilings. After three days she returned with the 13 hats on the opposite page. Before any of them were accepted for photographing they were put through a public-appearance test. Hat No. 2 rode in the subway. Hat No. 5 went to the country. Hat No. 10 went shopping. Hat No. 8 lunched at the Ritz. There were no catcalls, no riots, no turned heads. Many of them are obviously inspired by the recent successes of leading hat designers. LIFE presents them not as great creations but as a challenge to women who like pretty hats but feel they can't afford them.

Photographs below show how to make hat No. 12. Even simpler is hat No. 10 which is a triangular piece of felt jauntily tied on one side. No. 13 is a beany with feathers. Most difficult is No. 8 because both crown and brim of buckram must be covered with material. Instructions with diagrams for making these hats may be had by sending a stamped addressed envelope to LIFE and designating numbers desired.

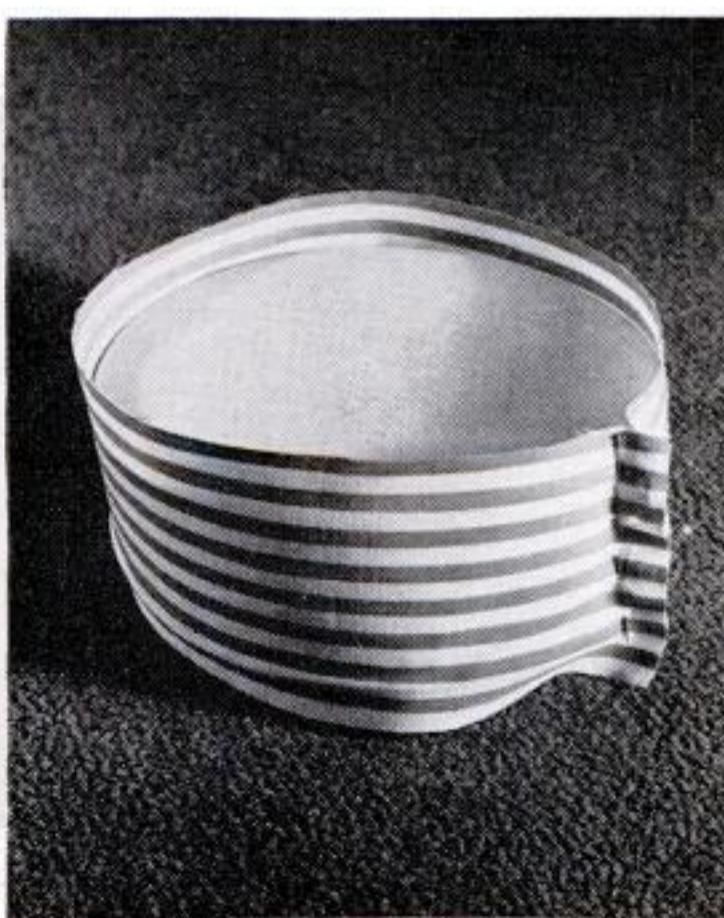


**Pillbox No. 12** is made from  $\frac{1}{4}$  yd. of material (15¢), buckram body (20¢), roses (\$1). After cutting (see below) and basting pieces together (1 with 1, 2 with 2), sew, wrong side out, then turn to the right side and mount on buckram body (3). Strip 4 is the headband,

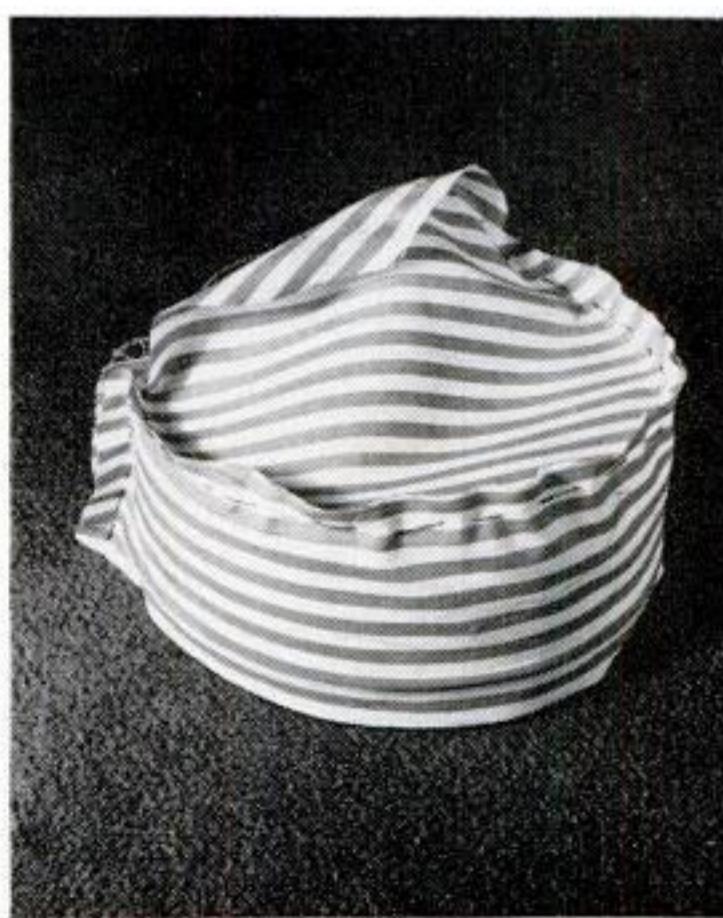
folded. Experiment with materials and trimming on your own head in front of a mirror. Remember that line and color are more important than quality. One good ornament or flower (like roses on pillbox) even if used with 15¢ material will make the whole hat look expensive.



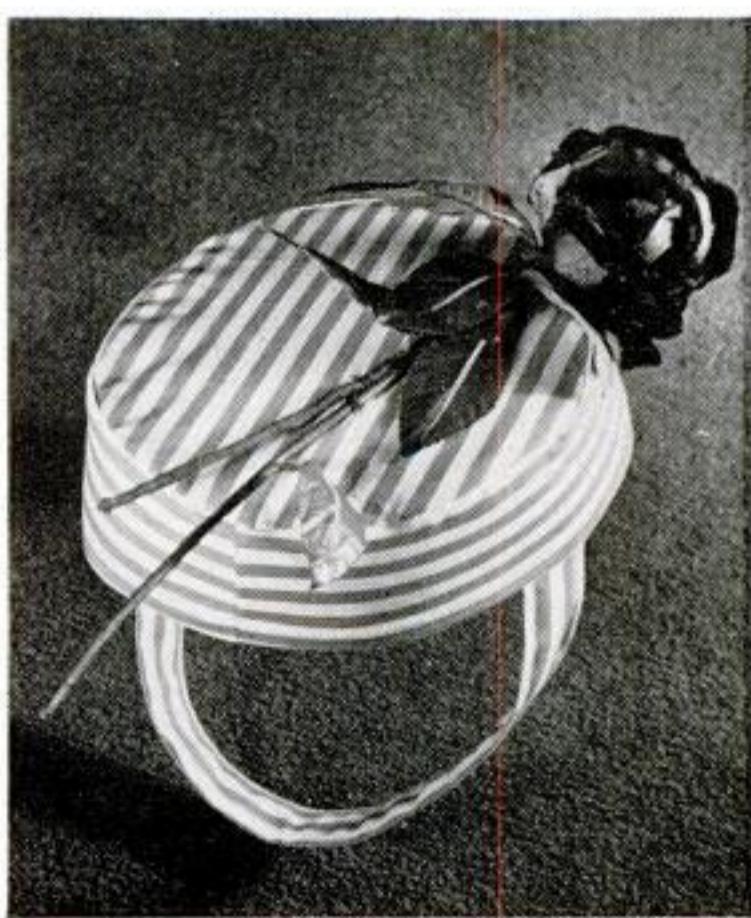
CUT CIRCLE  $\frac{5}{8}$  IN. LARGER THAN TOP



CUT STRIP TO COVER SIDE OF CROWN



BASTE OR PIN TOP OF CROWN TO SIDE



FINAL TOUCHES—HEADBAND AND ROSES



## LONDON CHIMNEY SWEEPS LOOK WITH DISMAY ON THE WEEK'S SOAP RATION

John Bull and Bill Holmwood need soap worse than anybody else in all England. They are London chimney sweeps. They were not particularly excited last month when they heard that the Government was about to ration "the most sensational" commodity of the war. The milkman had heard that it was cigarettes. The tobacconist had heard that it was bread. The baker thought it was tea. The grocer was sure it was meat. The butcher felt it was potatoes. The Gov-

ernment used the code word "Nutmeg." Finally it turned out that it was soap. John Bull and Bill Holmwood as private citizens were limited to 4 oz. of hard soap or 3 oz. of toilet soap a week. This was obviously inconceivable, because John and Bill use that much soap every day. Their only hope was to use shaving soap, dental soap, shampoo soap or liquid soap, still unrationed. The day rationing went into effect, honest Englishmen began to steal soap in trains and hotels.

# THE GREATEST SHORTAGE OF ALL!

**"Lost ground can always be regained  
...lost TIME never!"—President Roosevelt**  
[Message to Congress, January 6, 1942]

Neither metal nor rubber, money nor manpower, but Time is the greatest shortage of all.

To make every minute count, assembly lines in thousands of factories never stop.

Key men—Army, Navy, government, business—are speeding from city to city to co-ordinate production details in this vast industrial effort.

For such men, and for the nation, Air Transportation not only saves, but also *gains* days and weeks of precious time.

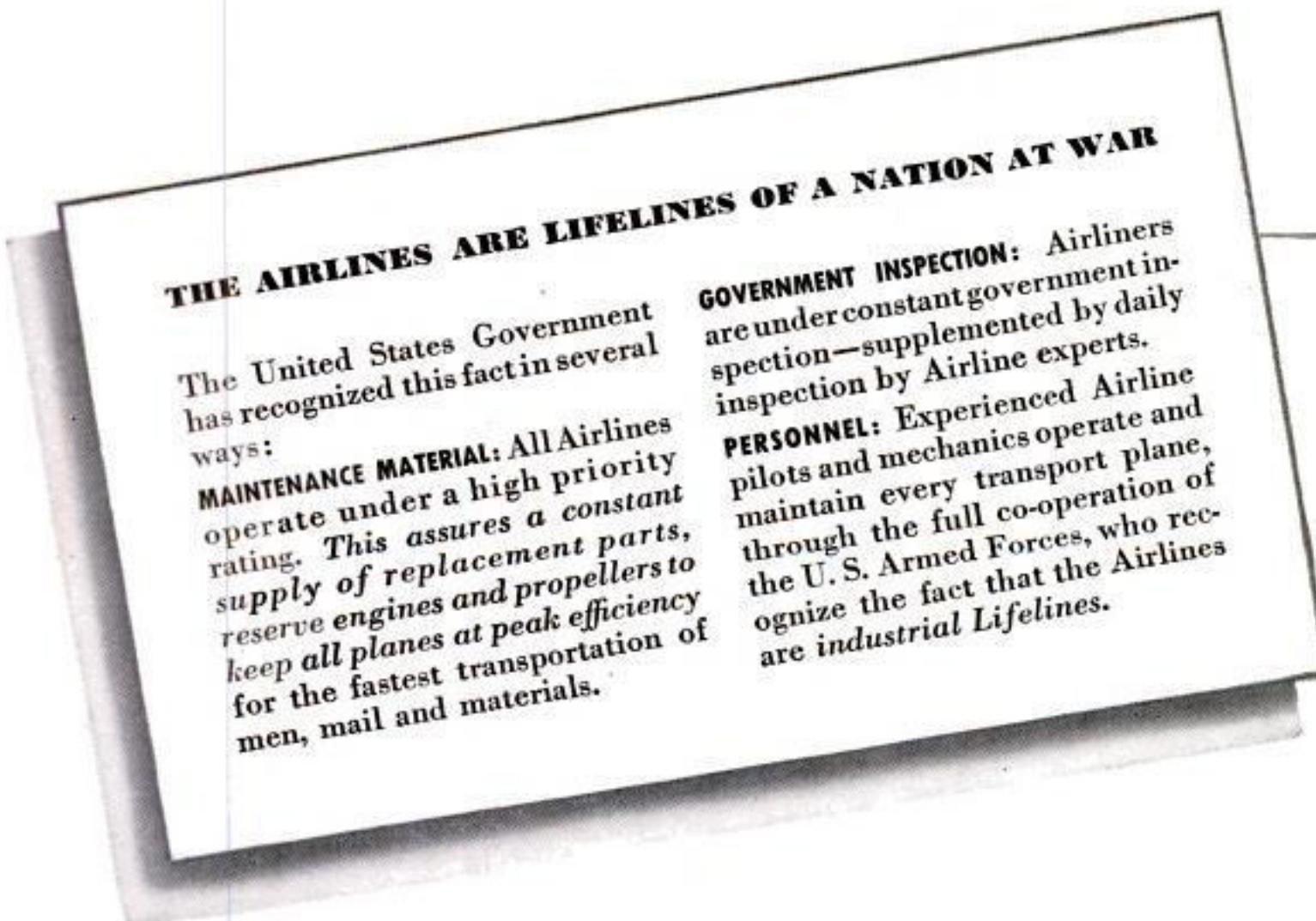
It shuttles them from job to job throughout the nation and beyond the seas.

It carries them thousands of miles in a matter of hours, not days . . . at about the same cost as for first class travel by any other means.

*It's the next best thing to putting a man in two different places at once!*

By *gaining time* for those who travel, Air Transportation helps relieve the greatest shortage of all . . .

TIME itself!



*SAVE TIME BY AIR*

For information on schedules, fares, etc., to any point on the domestic or international Airlines, ask any travel agent or airline office; or write: AIR TRANSPORT ASSOCIATION, 1515 Massachusetts Avenue, N. W., Washington, D. C.



IN HIS STATION-STUDIO JONAS MODELS A GREAT DANE WHILE A PASSER-BY POPS IN TO ASK ABOUT TRAINS. AT RIGHT IS MODEL OF "MY OWN BRUCIE," FAMED PRIZE SPANIEL



Into his studio in Mahopac station Jonas carries horse's skull to study. Jonas lives about a mile away with wife and children.

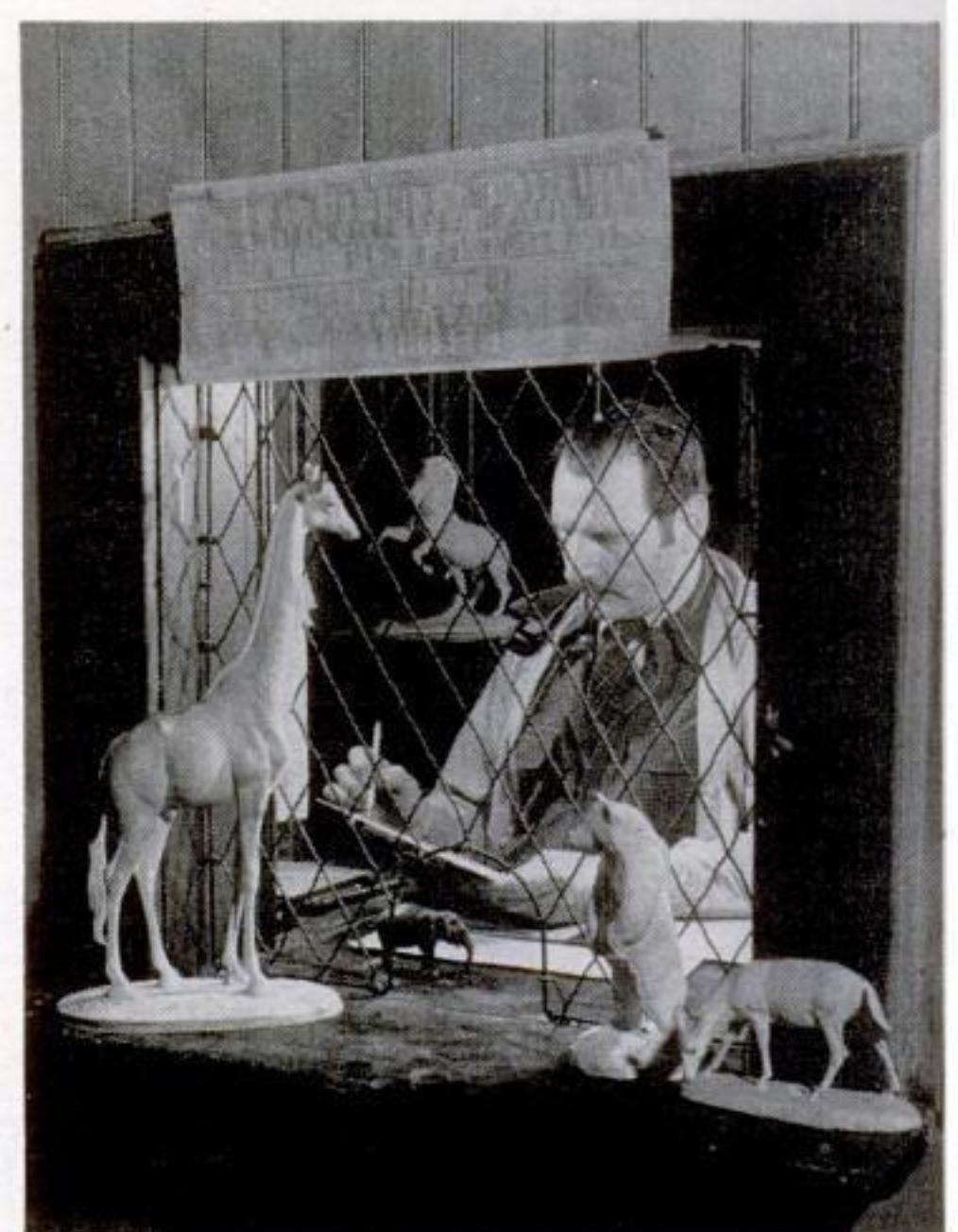
## AN ABANDONED RAILROAD STATION IS JONAS' ARK

One afternoon not long ago a drunken man stuck his head into a little railroad station at Mahopac, N.Y., took a quick look around, then fled down the tracks. What he thought he saw was fantastically terrifying. What he really saw was the studio of Louis Paul Jonas, one of the world's top realistic sculptors of wild animals.

Jonas rented his station-studio from the New York Central Railroad which had abandoned it because a nearby station had become busier. But trains still stop at Mahopac occasionally, and freight cars are always rumbling by, jarring animals from their shelves.

Jonas comes from Budapest. His four brothers became taxidermists, but Jonas decided to immortalize animals in his own way. Now his amazingly true-to-life models are prized by a dozen U.S. museums, including New York's Museum of Natural History where they are exhibited in natural-habitat settings.

One of Jonas' new jobs was for a maharaja of India who wanted all the world's animals for his museum. Now the war-worried maharaja has postponed the order.



By ticket window Jonas makes sketches for future models. His giraffes are featured in New York Museum of Natural History.

CONTINUED ON PAGE 89

# MAKE YOUR "Picture-Rooms" REAL

## THE NEW MOHAWK WAY

No more wishing your way through magazines. You can have your own "picture room"—right now—because Lurelle V. A. Guild makes "picture room" suggestions for you! Success is simple...select your Mohawk Carpet in just the color, pattern, texture you like. Then, the Mohawk Color Guide will give you pre-harmonized color plans which will make your "picture room" real!

Go to your Mohawk dealer and see Mohawk's talked-about Raleigh Wilton. Carved like a cameo...with the soft lustrous sheen of a moonstone...Raleigh is the carpet you'll love at first sight. Happily, the price is much less than you'd expect. And because Raleigh is a Mohawk Wilton you can expect years of wear. Mohawk Carpet Mills, Amsterdam, New York.

### Raleigh LUSTRE-CARVED WILTON

## MOHAWK RUGS and CARPETS

*in Foundation Colors*

BLONDE BEIGE

MAUVE

GEORGIAN  
BLUE

BEACH TAN

GREEN

SPANISH CEDAR



MADE IN U.S.A.



BLUE



LIME TONE



GOLDEN TAN



# Next time try Glenmore... IT'S KENTUCKY'S MILDEST BOURBON!



**GLENMORE  
BOTTLED IN  
BOND**

**Glenmore is also  
available in Bottled  
in Bond—100 proof.**

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Glenmore Distilleries Co.,  
Incorporated

POUR GLENMORE . . . YOU GET MORE



Hippopotamus is one of Jonas' perfectly scaled miniatures. Note how ears, eyes, nostrils are in straight line so when hippopotamus is submerged six little holes stick out.



Gorilla, 5 in. high, is a Jonas specialty. He has gorillas in Academy of Natural Sciences, Philadelphia. Note how beast beats chest with flat hand to make drum sound.



Babirusa is the Malayan name for this wild swine found in the Celebes. Two upper tusks are actually teeth which pierce skin of face. They are strictly a male adornment.

CONTINUED ON NEXT PAGE

# "THE WOMAN PAYS *and* PAYS? ... not an actress!"

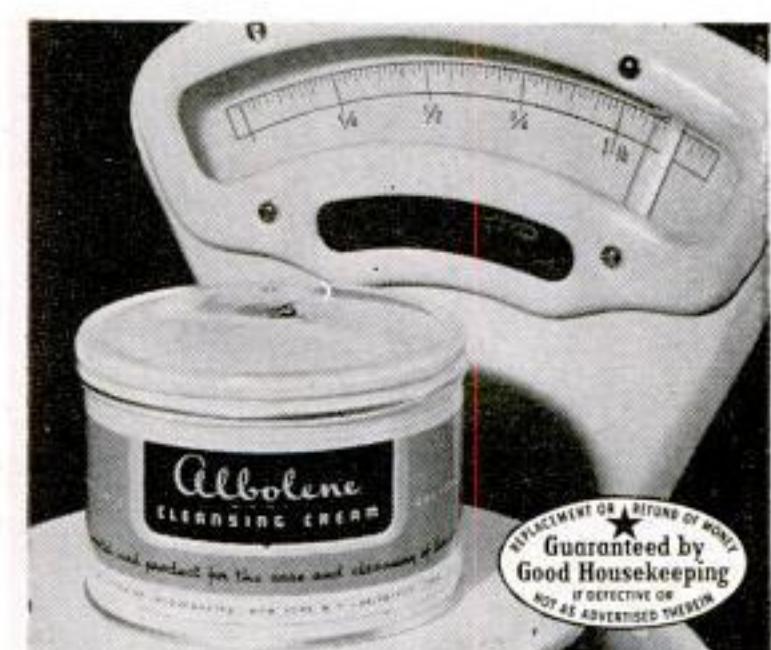
JUDITH EVELYN, whose performance in "Angel Street" is a Broadway sensation, says you can't judge a cream by its price.



"I Pity Girls who spend money they can't afford on fancy cleansing creams. An actress has to be realistic—so you can put it down for a fact that Albolene is exceptionally efficient, else so many of us wouldn't use it. Yet the price would probably shock you, it's so low."



"Seems Strange that such a soft, bland cream can get off make-up like this, doesn't it? And I think you'll like the way Albolene soothes. Important—if you use heavy make-up as we do, or if your skin is sensitive."



One lb. for \$1! This economy size was first put up for professional use—but you may buy it too, at your druggist's. Brings cost down to 6½ cents per ounce—and you get a hospital-used, stage-used cream! Jars—50c, 25c, 10c.

**BE REALISTIC! Use this unscented pure  
cleansing cream — SAVE 50%!**

★ **UTTERLY PURE** — for utmost cleansing. Can you be as realistic as an actress about your beauty? Do you want to pay for purity and fine ingredients—but no frills? Then change to Albolene Cleansing Cream. In this cream, all money and effort go into *cleansing quality*.

★ **SOOTHING — UNSCENTED.** So bland, so gentle is Albolene that it is widely used for skins too sensitive for ordinary cleansing methods. Many hospitals are important users of Albolene. Imagine how

exquisitely pure it *has* to be—how superbly soothing!

★ **WHY PAY MORE?** Look now at the quantity printed on the label of your present cleansing cream—figure the *ounce* price—compare with Albolene! The three largest-selling cleansing creams average twice as high as Albolene—using the larger and most economical sizes of all for fair comparison! McKesson & Robbins, Inc., Bridgeport, Connecticut.

**ALBOLENE**

**A "PROFESSIONAL"  
CLEANSING CREAM**

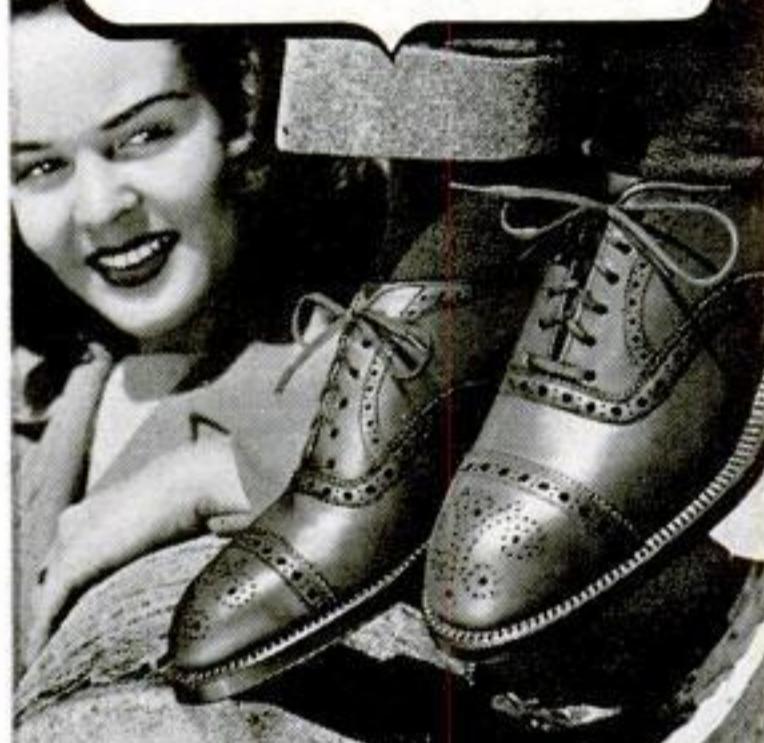
**Jonas' Ark** (continued)

**BARRACKS BROWN**  
goes to Town!



**Mansfield**

FAMED FOR FIT



**Mansfield**

FAMED FOR FIT



Top: PREP Center: RANGER Bottom: HI-BOY

**A TIMELY COLOR  
WINS ITS STARS!**

Halt, men! Eyes right! Barracks Brown steps out in front. It's an officer's brown to suit the taste of men in uniform and men in mufti. Comfort? Say, comfort's built right into Mansfields. Go to your Mansfield store. Look at Barracks Browns. Then you and Barracks Brown \$5.95 to \$7.50 will go to town. . .

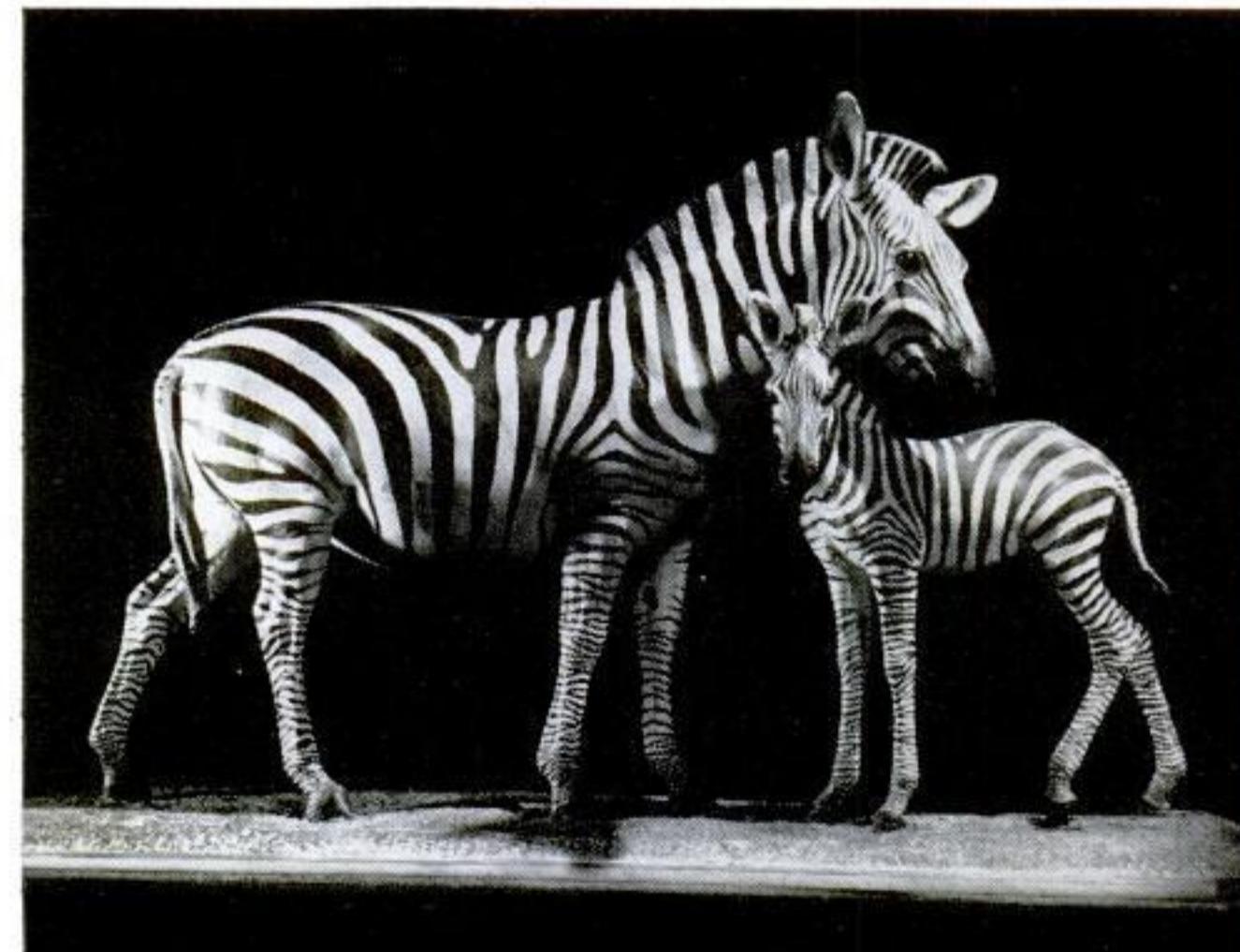
MANSFIELD SHOES • WHITMAN, MASS.



**Panda couple** was done six years ago before panda had won such wide American popularity. Jonas had never seen a panda, got it up entirely from books, bones and skin.



**Grizzly bear with cubs**, showing a mother ready to smack down any intruder, is Jonas' model of a similar heroic-size group weighing 3,200 lb. in bronze in City Park, Denver.



**Mother and baby zebra** are part of Jonas' undelivered order for the Maharaja of Baroda's museum in India. Jonas sells miniature zebras in bronze and silver for \$500.



USE ONLY AS DIRECTED  
ON PACKAGE  
10¢ and 25¢



**Almost a  
WARDROBE  
in itself!**

Today, more than ever, you need a Middishade Blue Suit! The one suit that's "regulation" everywhere . . . down at the office, up in an airliner, out for an evening! It's versatile, it's becoming . . . it's "Registered & Guaranteed." Your dealer has yours! The Middishade **\$45** Company, Philadelphia, Pa.

**Middishade  
BLUE SUITS—\$45**

(War conditions may make it impossible to maintain current low price long.)

\* NATIONAL MIDDISHADE BLUE SUIT WEEK . . . MARCH 21 to 28

**"Tops"**

**GOLD SEAL**  
NEW YORK STATE  
Champagne

Made in the "Champagne district of America" for 77 years by the traditional French method of natural fermentation in the bottle. You'll be proud to serve Gold Seal Champagne.

Write for booklet "Wine Wisdom", showing complete line, recipes, toasts, etc.

URBANA WINE CO., INC.  
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WHEN YOU BUY INNERSPRING  
MATTRESSES OR UPHOLSTERED FURNITURE  
BE SURE THEY ARE BUILT WITH

**NACHMAN**  
*Tested* SPRING CONSTRUCTIONS



All NACHMAN Spring Products are tested, inspected and approved by the Pittsburgh Testing Laboratory.

LOOK FOR THE NACHMAN-P.T.L. LABEL



WHEN Eli Whitney went to Georgia from New England to teach school and instead studied law as a guest on a plantation, there wasn't much cotton grown. Using crude hand methods, it took too long to separate the seeds from the fibre. Yet there was a demand for cotton and the South was itching to produce it.

Thus the value of his cotton gin, which he invented in 1792, was instantly recognized. In fact, his first model was stolen and copied before he could patent the idea. And, while engaging in the manufacture of cotton gins, the expense of defending his rights dissipated not only his profits but the \$50,000 the State of South Carolina gratefully voted him.

So, Whitney went without net reward, but the cotton gin and improvements in textile machinery were a priceless boon to American progress, each invention increasing the Country's wealth and providing capital for the development of others.

It requires faith in the commercial prospects of an idea to loosen the purse strings of capital. It also takes assurance that the investment will not go unprotected against the inevitable inroads of fire, explosion, windstorm and accident. In other words, dependable insurance is also essential.

*"Now you can market  
all the cotton you can raise"*



As if America's progressive needs for a century and a half were anticipated, it was in the same year Whitney invented the cotton gin, 1792, that "standard protection" (capital stock company insurance) was introduced by the founding of Insurance Company of North America. As the Nation grew, this oldest American fire and marine insurance company pioneered in developing new policies to meet every new need of industry, business and the home. With its affiliates, it writes practically every form of insurance except life.

Even with simple fire insurance, the interests of property-owners are better served through personal contact, so this Company in 1807 established the system by which "standard protection" today is distributed through on-the-spot Agents. When it

comes to insuring a manufacturer's prospective earnings, a tenant's favorable lease, or an individual's jewelry, there is need for much closer cooperation between client, agent and company. Therefore, the North America has taken another forward, pioneering step. By projecting its "head-office" facilities to Company Service Offices in key cities, it today makes the complete scope of North America service quickly

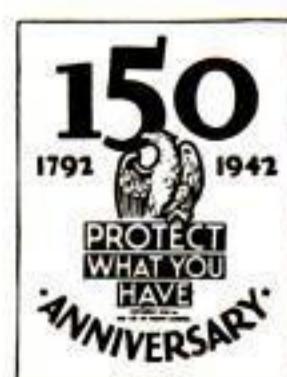
available through all of its Agents and all Brokers.

Specify North America protection . . . there is in your section a North America Agent, or a Broker, who, with the facilities of a nearby Company Service Office, is better equipped to serve you.

North America Agents are listed in Classified Telephone Directories under the name and "Eagle" emblem of Insurance Company of North America, Philadelphia. Founded 1792. Capital: \$12,000,000. Losses Paid: Over \$457,000,000.

\* \* \*

*Other Companies of the North America Group:*  
Indemnity Ins. Co. of North America,  
The Alliance Insurance Co. of Philadelphia,  
Philadelphia Fire & Marine Insurance Co.,  
National Security Insurance Company,  
Central Insurance Company of Baltimore.



**NO FORCE CAN STOP THE PROGRESS OF OUR COUNTRY**



*Mimic invasion of Miami  
brings surrealist touch  
to America's playground*

# FLORIDA AT WAR

**F**lorida's big business is providing the rest of the nation with fun and its amusement moguls do not intend to let the rigors of war interfere with that business. Since Dec. 7, they have dedicated themselves to the rehabilitation of the "war-weary" tourist, advising the country that "civilians need furloughs, too." To help Americans rest up in advance for the war, Miamians especially have joined in an all-out effort to maintain their escapists' paradise on a business-as-usual basis. Hotelmen there boasted that as their "contribution to civilian morale" they wouldn't raise their rates above last winter's highs. Press agents decreed a "blitzkrieg of joy" designed to make the tourist "a bit slap-happy or a wee bit punch-drunk." Ingredients of the blitzkrieg include at least 30 tournaments, festivals, boat races and chowder parties. A late-season boom has added to the business of the city's 39 lavish night clubs and track officials predict that last year's record-breaking wagers of \$43,000,000 (enough to pay for three heavy cruisers) may this year be topped.

Everything is being done to keep discomforting thoughts of war from encroaching on the pleasure of Florida's guests. Utility companies advertise that the State, with few military targets, is a safe region. After Miami's practice blackout in January, resort people begged the local Defense Council to please not let it happen again during the rest of the season. When Miami Beach stages an air-raid drill, like the surrealist affair on the opposite page, great moans and groans go up from business folk who want to forget the war's horrid implications.

Florida does not like to emphasize to visitors that, with the longest coastline of any State and as the northern flank of the Panama Canal, it is a vulnerable thumb jutting out to sea whose preparedness and protection should be of concern to all Americans.

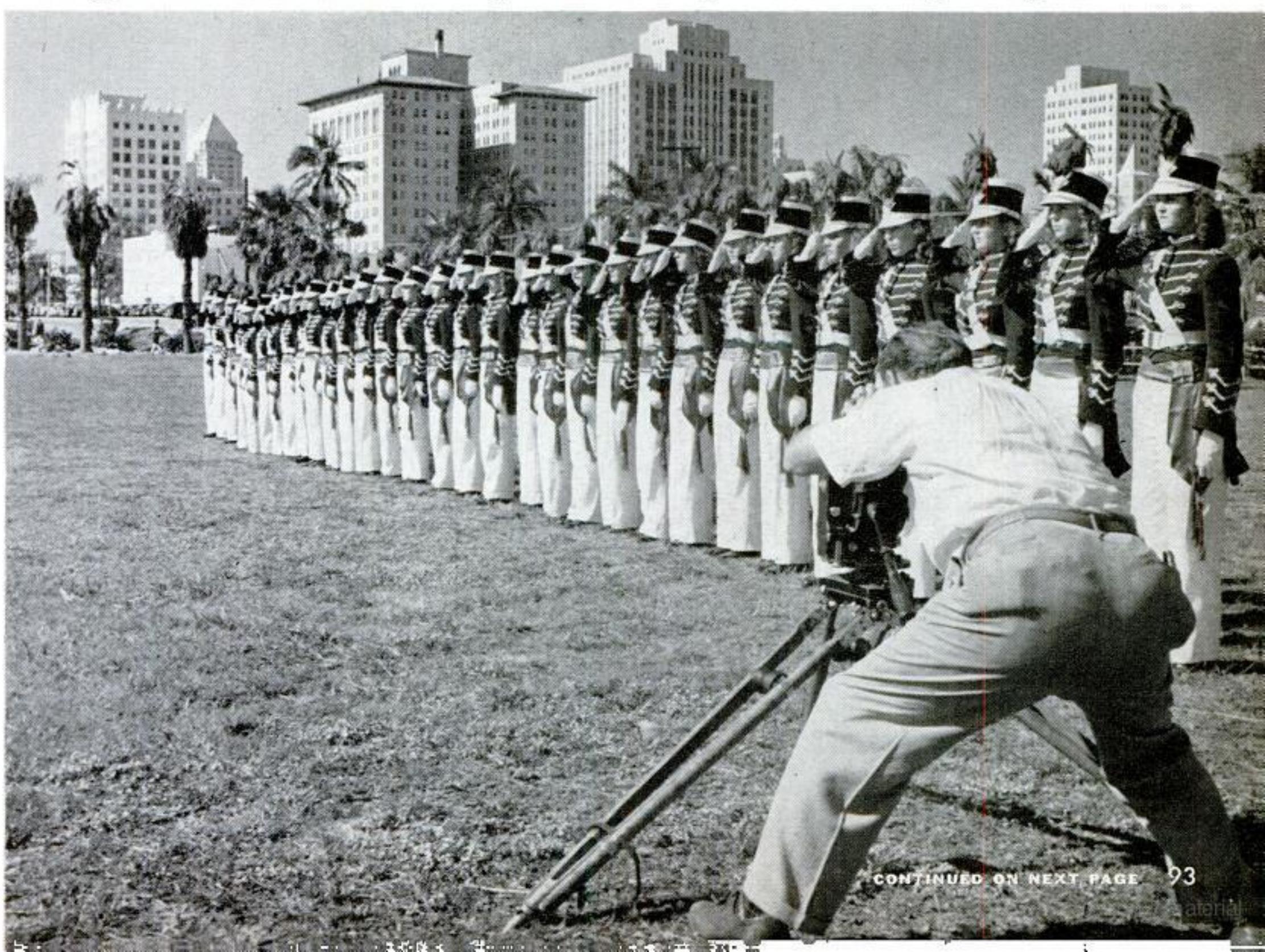


**AN UNCOMFORTABLE HITLER** is target of Miami Beach model's golf ball. Craig Wood, famed pro, directs aim.



**ON "FURLough"** before joining the army, Barnard Straus relaxes on the sands of Miami Beach with Hannagan Model Peggy Diehl. Nathan Straus, ex-Federal Housing Ad-

ministrator, sits behind his son. Pretty girls in bathing suits are rare this season. New trend is to deck them in elaborate uniforms for pictures, like the line of high-school girls below.



## FLORIDA AT WAR

(continued)



LATIN QUARTER'S "HAREM" ROOM EXHIBITS STRIP TEASE



OPENING OF MIAMI BEACH'S BROOK CLUB DID NOT FEATURE

## Florida's guests find it easy to forget the war



LATEST IN BEACH FASHIONS is displayed to guests on the terrace of Miami Beach's Versailles Hotel. Show was put on by Saks-Fifth Avenue, which has a branch on Lincoln Road.



PATRIOTIC FINALE at one of Miami's night clubs consists of lightly clad cast singing *God Bless America* while flag ripples realistically in the background. Club's guests are moved by this.



**GAMBLING THIS YEAR. DINNER COST EACH GUEST 87.50**

one last fling, they are coming in numbers large enough to make businessmen happy.

Once in a while reality forces itself into the happy scene. Tankers have been blasted into flame by submarines, sometimes within a few miles of Florida's beaches. Night and day, Army and Navy patrol planes drone over the hotels and night clubs. Some of the hotels now have air cadets as year-round guests in their once-expensive rooms. Before long, all the gaiety shown on these pages may be but a dim and pleasant memory.



**"HELL'S BELLES"** kick up their heels in act at Latin Quarter called "Portals of Hell." This is club's main room. Its "intimate" room has a gayer show where visitors drink until the dawn.



**SCREEN STAR JUDY CANOVA LOOKS AT MIAMI FASHIONS**



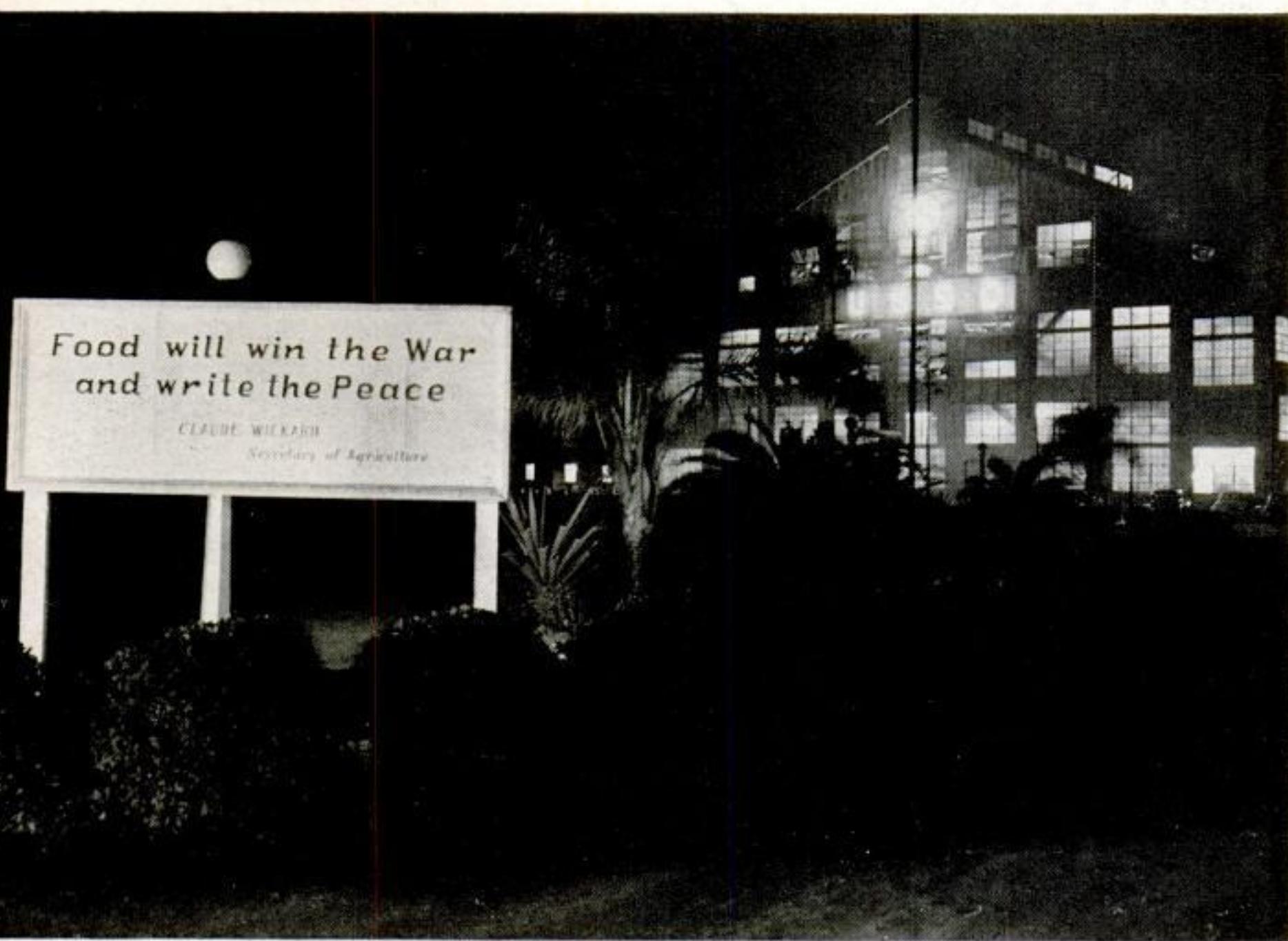
**DUDE RANCH** at Arcadia, Fla. is a favorite place for fledgling R. A. F. pilots to accustom themselves to strange American ways. Arcadia is near center of State's cattle-raising section.

# FLORIDA AT WAR

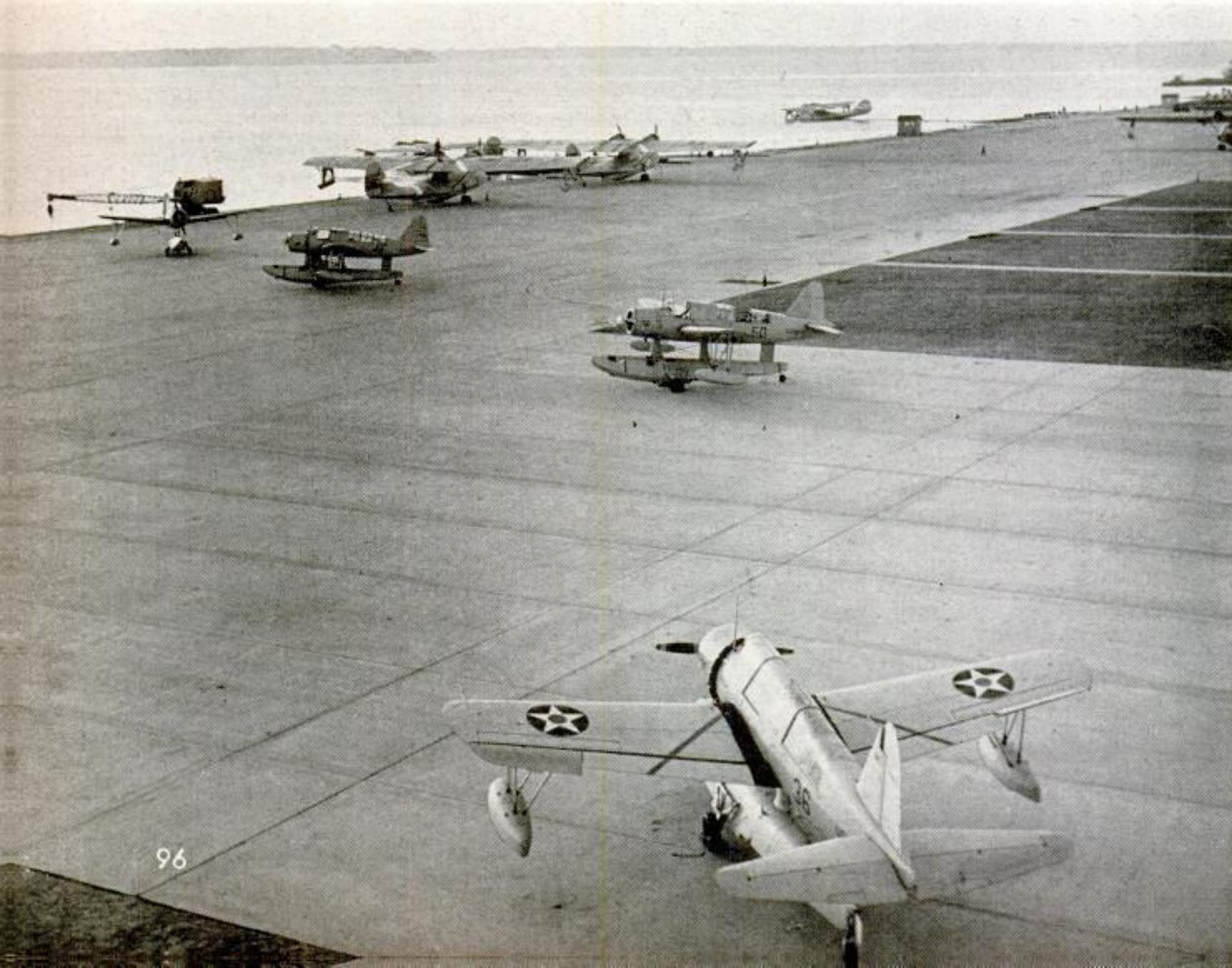
(continued)



**CAMP BLANDING BAND** uses engineers' assault boat mounted on wheels for transportation during military parade. Blanding is a beehive of soldiers who are able to train continuously in Florida's year-round fine weather. The sprawling camp was once almost 40% swampland, but recent drainage has improved conditions.



**CLEWISTON SUGAR FACTORY** works late at night converting Florida cane into sugar. U. S. Sugar Corp. has been growing cane here for years and is rapidly expanding its acreage. Jacksonville Naval Air Base (below) is one of the largest in the country. Patrol bombers and other planes are based at this critical spot.



**BUSY NAVAL OFFICERS** salute at Key West's newly expanded base. Much of the sleepiness of this island on the southern tip of Florida has vanished since the headquarters of the Seventh Naval District was moved here.

## War is real in some sections of Florida

If all of the State felt about the war as do its purveyors of amusement, Florida would be in a deplorable condition. Fortunately, to a large proportion of its levelheaded citizens war is something more than an annoying interlude in the normal routine of commercialized fun. Indeed pre-war polls showed that Florida, as a State, was among the most interventionist of all. At the Tampa Shipbuilding and Engineering Co., thousands of men are at work making minesweepers for the Navy. Even in gay Miami, retired machinists who came to spend their last years in the sun are back at lathes in a munitions factory. Truckmen have organized to keep transportation open in case the vulnerable railways are hit. And when the Office of Civilian Defense called for volunteer workers, Florida's response was immediate and heartwarming.

The Army and Navy have also come to Florida in a big way. Dotted around the perimeter of its 1,145-mile coastline are air stations and operating bases from which ships and planes patrol the Atlantic, Caribbean and Gulf of Mexico. At Camp Blanding, in the north, thousands of soldiers are learning their trade without benefit of night clubs and bathing girls. At Arcadia, in mid-Florida, R.A.F. pilots are being trained in aerial warfare. And in the far south, the new headquarters of Seventh Naval District at Key West is readying a base for any protective or offensive action that emergency may require.



**R.A.F. PILOTS** march to class at their training station in Arcadia. These British students have their own dormitories, swimming pool and airfield. Newcomers at the school are often amazed by some of Florida's shenanigans.

*A lonely sentry patrols  
vital Overseas Highway  
on keys south of Miami*



CLOSE-UP



# TOM CONNALLY

**Veteran Texan is chairman of our Senate Foreign Relations Committee**

by ROBERT COUGHLAN

**I**t was the night of Dec. 7. The President had called his Cabinet and the leaders of Congress to the White House. They were not there to do anything, for whatever was to be done was being done 5,000 miles away. They were there, instead, to be told the details of what had already happened. As the President alternately read from dispatches and talked, his audience sat tense and quiet, bemused by the incredible facts. Finally the voice stopped. There was a long, sudden silence.

Then a heavy Texas voice spoke: "Is that all?" That was all, said the President. "You mean we didn't do anything to *them*?" We had knocked down some of their planes and sunk some submarines; we had naval forces out looking for their carriers. But the reports were still incomplete. The Texan was incredulous, then suddenly and furiously angry. He turned to Secretary Knox, already the unhappiest man in the room, and let loose what someone later described as "uncharted hell." No one else bothered to say much. As one of them recalls, "Tom covered everything I could think of, and made it a lot stronger than I could have if I'd practiced."

It was characteristic of Tom Connally, senior Senator from Texas, that he spoke his mind regardless of both company and place and that he spoke it without waiting for all the evidence. The Secretary of the Navy, as it turned out, was perhaps less to be blamed than anyone else in his department. Justified or not, however, what Connally said that night was what every citizen had it in his heart to say to the leaders of his Government. As a peacetime Senator, Connally had been famous for the axhandle, or Texas-courtroom, style of debate which called a varmint a varmint. As a wartime Senator he holds that a varmint is a double-dyed varmint because the stakes are higher, and that his hide should be nailed to the nearest wall in a hurry. He believes in letting the professionals run the war. But he also believes that whenever the people's war seems to be mismanaged, the people's chosen representatives should freely and loudly raise hell.

## Important committeeman

Connally was not invited to the White House for his powers of abuse, however. As chairman of the Senate's Foreign Relations Committee, he holds one of the half dozen most important posts in the upper house. Before the outbreak of war his committee had acted on all the lease-lend legislation, the ship-arming bill, the bill to revise the Neutrality Act and all the other implements of our foreign policy. It had been intimately involved in the "peace talks" which preceded Japan's historic double-cross. As of the second week in December, Connally's job became much simplified, U. S. relations with the Axis having ceased to exist except through the medium of gunpowder. It was not then, nor is it now, a simple job, however.

More than any other man in Congress, Connally is concerned with maintaining the delicate balance that has so far kept the French Fleet out of Hitler's reach. Last week, with new indica-

tions of a Nazi drive to the southeast, his principal worry was Turkey. Spain is important for Gibraltar, Portugal for the Azores and Cape Verdes, which may be the prize in a race between the U. S. and the Axis. And as the Rio conference showed, South America is not wholly minded to cut itself loose from its post-war markets in what might be a Hitler-run Europe.

Important as these matters are, Connally's role in the war is nothing to the part he will have in the peace. The President has declared that the U. S. will "win the peace" as well as the war, and long before Dec. 7 the Administration's geopoliticians had their maps out. When peace finally comes, however, it will be Connally, rather than anyone in the executive branch of the Government, who will trowel the new world into final shape. Connally will have the last word because every post-war treaty or commitment must be passed on by the Foreign Relations Committee and be approved by the Senate. Not since 1920, when Senator Lodge scuttled President Wilson's dream of an enduring peace from the chairmanship of Foreign Relations, has anyone doubted the power of that office.

Last week, with primaries not far off and domestic politics astir for the first time since the war began, the American people prepared to pass judgment on the record of the past 18 months. Whether or not it becomes an open issue in the campaign, pre-war foreign policy will in fact be the main issue in the minds of many voters. How many former isolationists were blasted from their opinions by Pearl Harbor? How many still feel that the U. S. was dragged into the war? And how many who favored the war before it came are now, after our initial defeats, susceptible to the "I told you so's" of the ex-isolationists? The answers will give the first proof of the unity and determination—or their lack—of the nation at war; the first sign, too, to the Axis as to whether or not offers of a negotiated "peace" will find any support here. As one of few elective officials directly concerned with foreign policy, Connally will be heard from often during the campaign. For Connally, who would as soon crack an isolationist's neck as look at him, it will be a labor of love. He has nothing to gain or lose personally in the elections, since his own seat is secure until 1946.

The willing vessel of these huge responsibilities has at least one thing in his favor; he looks the part. If Connally did not exist, it would be necessary for future movie scenarists to invent him. As Joe Bailey once said of him, "Tom is the only man in the U. S. Senate who could wear a Roman toga and not look like a fat man in a nightgown." Big and broad, with wise blue eyes, a nose weathered like fine old oak burl, and a massive, gently parabolic front, Connally walks erect through the Capitol halls as if the architects had had him in mind. An early admirer of William Jennings Bryan, he long ago adopted the Bryan-esque mode with such authentic feeling that the Commoner might almost have borrowed it from him instead. His stiff white shirts are held together with gold studs. His black ties, somewhere between a string and a bow, are



CONNALLY LIKES TO HAVE FRIENDS AROUND AT ODD MOMENTS



HE GREETES TEXAS PALS IN HIS ROOM AT A DALLAS HOTEL



WHILE THEY SMOKE HE DRESSES, SCRUBS HAIR WITH A TOWEL



STARTS TO TIE HIS TIE, BUT GIVES UP TO FRIEND PERCY RICE



WITH TIE NOW PERFECT, TOM HURLS HIMSELF INTO HIS COAT



*Anywhere you see it  
V.V.O. means better Scotch*

**DO YOU KNOW THIS ABOUT V.V.O.?**...Every drop of Martin's V.V.O. is selected liqueur Scotch—the pick of choice Scotch whiskies.

Martin's V.V.O. is also 88 proof instead of the usual 86.8—goes just a bit farther.

Next time, say "Martin's V.V.O." and get the advantage of V.V.O. quality. It costs you no more than most other brands.

*Call for*  
**MARTIN'S**  
**V.V.O.** BRAND  
*Blended Scotch Whisky*

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**Tom's father** worked hard, prospered. He fought on Confederate side in Civil War.



**His mother** married twice. First husband was killed and she married his brother.

**SENATOR CONNALLY** (continued)

made up to his specifications by a Baltimore tiemaker. His suits are generally black in winter, white in summer, with the jackets cut low and billowy. His black slouch hat rides high and square on the top of his head, crowning a mop of gray hair that curls down luxuriantly to meet his coat collar. Connally is proud of his hair and has spent a lot of money to keep it from thinning out around the temples. It is, despite all gossip to the contrary, naturally wavy. The canard that he has it marcelled was started by a Texas woman who once campaigned against him. "Thet woman had the nerve t' come to me later," Connally recalls sourly, "and ask me to appoint a relative of hers to a job. Is that gall?"

**"Flub-dub . . . hooey"**

Connally's rhetoric is as true to the great tradition as his appearance, though it occasionally floods over and reads like inspired W. C. Fields. "We are going to mix the hellish broth tonight," Connally muttered to reporters as he hurried off to a conference on a repealer to the Neutrality Act. "Flub-dub . . . hooey," he once shouted at Senator Wheeler, ". . . the methods of the back-room domino parlor have been adopted." Connally's description of the powers of the U. S. President is monumentally eloquent: "The President . . . is greater than any monarch on earth. The King of Spain is but a shadowy phantom of power. . . . The King of Italy is but an almost inaudible echo of the royal power that once walked the streets of Rome. . . . The King of England, with all his castles, all his titles, all his stately pomp and ceremony . . . is little more than a painted king upon a painted throne. He is merely the husk, the shell, the gilded crust of power. . . ." For Connally, this sort of talk is merely a warm-up. He hits his peak in descriptive oratory only when he gets mad, as he often does, and as he did one day when Senator Nye charged that Woodrow Wilson had duped the U. S. into the last war: "Some checker-playing, beer-drinking back room of some low house," Connally roared, "is the only fit place for the kind of language which the Senator from North Dakota puts into the record about a dead man, a great man, a good man, a man who, when alive, had the courage to meet his enemies face to face. . . . This committee [Nye's] comes back like a ghoul, a historical ghoul. . . . It has discovered that some international woman of the streets, lurking at the corner of an alley, enticed Uncle Sam down the alley and got him into the war. . . . When the history of this Republic is written, Woodrow Wilson will tower above the puny pygmies who now bark at his memory as Pike's Peak towers above the fogs of an Arkansas swamp." He also challenged Nye to fight it out with fists.

Connally's phenomenal memory, which enables him to recall casually what Grotius said about freedom of the seas in 1608, combines with his genius for personal invective to make him the most feared debater in the Senate. When Connally enters an argument, tender-skinned Senators are inclined to drop out of it. His enemies have been known to take refuge in the cloakrooms. For everyone except the victim Connally's attacks have a high entertainment value, and while some Senators can clear the galleries and half the floor in a few minutes, news that Connally is to speak can actually impel Senators to cut short their lunch and hurry back to their desks. Connally has a highly calisthenic style of delivery, full of sweeping gestures and elaborate pantomime. When he calls some opponent "an old woman," a favorite epithet, he minces and prances around

# TOUSHAY ••• BEST BEAUTY NEWS OF THE YEAR!

**A new hand lotion that protects your hands even in hot, soapy water!**

Welcome TOUSHAY! It brings you a totally new idea in hand care.

Other lotions are applied *after* you have had your hands in water. TOUSHAY is smoothed on *before* you put your hands in water—*before*, mind you—to guard against dryness, roughness, and redness.

#### **Protection—a new promise**

Smooth on just a few velvet drops of TOUSHAY before you wash silk stockings and undies, or dishes. Use plenty of soap and water (and you know

what *that* usually does to skin!). But this time, dear lady, TOUSHAY is guarding your hands.

Feel them and marvel! Even after all that soap and water, they're thrillingly soft and smooth.

#### **Wonderful for chapped hands**

You'll use fragrant, peach-colored TOUSHAY in all the ways you've ever used any fine hand lotion. For soothing and softening your hands when chapped... bringing them new loveliness while you sleep... guarding

them from wind and wintry weather!

#### **For all-over loveliness, too**

Be sure to try this amazing, longer-lingering TOUSHAY as a softener for rough elbows and knees. TOUSHAY is such a thrifty luxury you can afford to use it also as a fragrant, all-over body rub. A few drops go a long way.

*When you go to your  
neighborhood dealer today  
To ask for this lotion—  
pronounce it Too-SHAY!*



Product Of Bristol-Myers





## A Break for the Bradys!

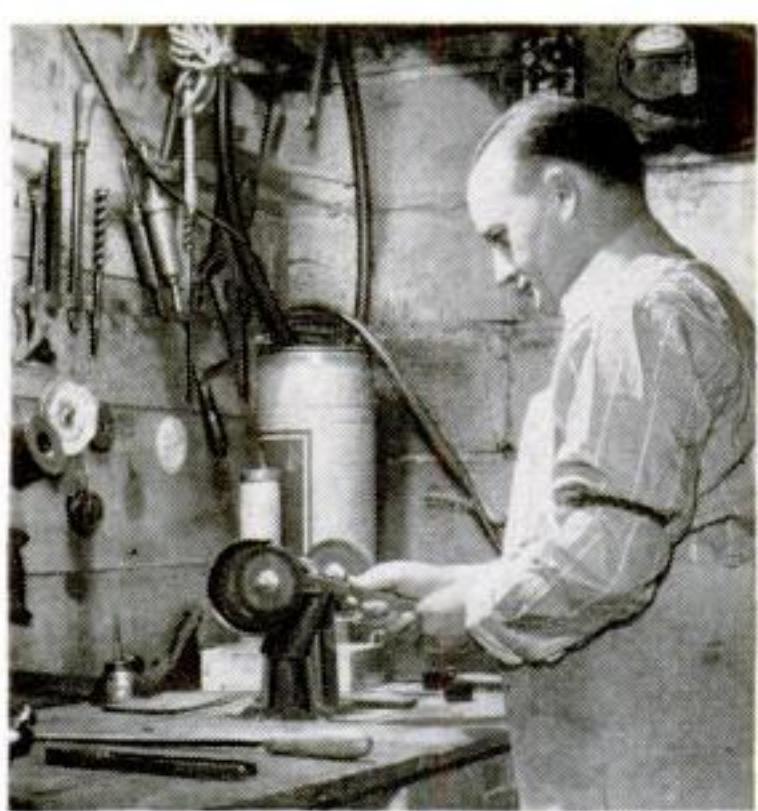
...This Royal Oak, Michigan, family enjoys the advantages of American life... including a Maytag.

The C. L. Brady family, his wife Myra, son Richard, daughter Dorothy and sister Nola (at the piano) is only one of millions of American

families living amid privileges and opportunities unequalled nowhere else in the world today. A quiet evening at home, around the piano, is one of their favorite diversions.



MRS. BRADY, besides knitting sweaters and performing other acts for her country, does the family washing in a Maytag. "I like it better every time I use it," she tells her sister. "It cleans everything, including my husband's work clothes, so beautifully... and easily."

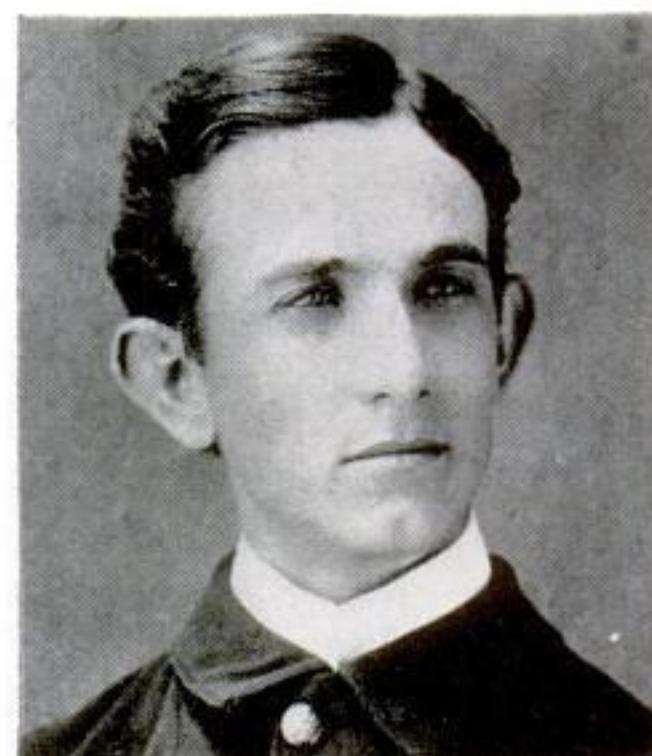


A VETERAN of 22 years in auto work, Mr. Brady now spends ten hours a day, seven days a week, in the manufacture of vital bomber parts for Uncle Sam's defense program. Here he is shown at home in his own workshop.

★ ★ ★ ★ ★



**Maytag**



In Spanish-American War, Tom went in as a private, came out a sergeant major.



He volunteered again in the first World War, was given a captain's commission.

### SENATOR CONNALLY (continued)

his desk. When he says something is big, he swells physically; if he wants to indicate negligibility, he shrivels, droops his head and sags alarmingly at the knees. He has a Shakespearean's sense of pace and timing. While stropping his bolo for some victim, he speaks gently; his eyes have a kindly, almost dewy look, and his heavy black-rimmed reading glasses slide down gradually to the tip of his nose. Then suddenly the glasses come off and Connally's inner fires explode.

Before Dec. 7 Connally was a faithful torchbearer for the Administration's foreign policies, and as such wrestled daily with the isolationists. His running encounter with Senator Wheeler, himself a good man in anyone's floor fight, became one of the major attractions of the Capitol. One day, during an exchange in which Wheeler called a Connally amendment "a stump speech," to which Connally replied by accusing Wheeler of cowardice and hypocrisy, and comparing him to a "Wyoming spouting geyser," Connally smote his desk mightily and sent a heavy book flying off in Wheeler's direction. Some one cried "Look out!" and the Montana Senator jumped, momentarily in fear that Connally at last had set upon him physically. Unlike many Senators, who cuss out an opponent in session and have a drink with him afterward, Connally carries his opinions with him when he leaves the floor. He and Wheeler are polite to each other these days, but the old rancors still burn in both. In the Senate dining room each pointedly ignores the other.

Considering the number of his colleagues he has dipped in acid, Connally is amazingly well liked both in the Senate and in Washington generally. Except when the mood is on him, he exudes an easy-going, openhearted Texas geniality. An invitation to one of his famous Sunday breakfasts is valued roughly as worth two bids to an Evalyn Walsh McLean soirée or a round dozen embassy teas. At the breakfasts, where Connally presides bulkily at the head of a long table in the dining room of his duplex apartment, the *pièce de résistance* is invariably Texas sausage, accompanied by Texas pink grapefruit, Texas peach preserves, smoked ham, eggs and hot biscuits. Connally dominates all conversation; he becomes glassy-eyed when someone else tells a story. He is such a skilled raconteur himself, specializing in long, drawn-out Negro dialect tales, that even his cronies demand the same stories again and again.

### A loyal Texan—but no farmer

Connally is fervently loyal to Texas and his home town of Marlin, a small city in the east-central part of the State. He still owns a home there but almost never uses it, his attachment to the town being entirely political and sentimental. He also owns a couple of small farms in which he takes little personal interest, having spent a drab youth pulling Johnson grass on the family farm in the adjoining county. Connally was born there in 1877 and christened Thomas Terry (his mother's maiden name), which he afterward shortened to Tom, pronounced "Tawm." During his reedy boyhood he also suffered from the name of "Double-barreled Shotgun Connally," a rather roundabout Texas joke about his proportions, which at that time, a native recalls, were "so darn long and straight up and down." Young Tawm was ordained for the law and politics practically at birth. As the only boy among a brood of eight, he was the apple of his hard-working parents' eyes. His father, a Georgia-bred farmer, had great and specific ambitions for him. "Tawm," he would say regularly, "I never had a chance for much education. If I'd had yor' chance, I'da gone to Congress."

Tawm did well at the public schools of nearby Eddy, Texas, and at 15 entered Baylor University at Waco. His college years coincided

CONTINUED ON PAGE 106

# A WARTIME MESSAGE

**to the 2,000,000 owners of**  
**Servel Gas Refrigerators**

ON APRIL 30TH, the last refrigerator for normal civilian use will have rolled off the lines at Servel—and at every other refrigerator plant in America.

From that day—and until victory is won—every resource and facility of this industry not already devoted to war production will be geared to all-out manufacture of these vital materials.



Because automatic refrigerators have come to play such an important part in the lives of most families, it is natural that this change-over may raise some questions in people's minds. "Will my present one last?" "Suppose it doesn't?" "Can I still get service?"



You, as a Servel owner, are familiar with the qualities of the Gas Refrigerator. You remember your reasons for buying it. You can be assured, therefore, of this:

Your refrigerator is *not* likely to need repairs. There are no moving parts in its freezing system. No moving parts means nothing to wear or cause noise. It means long life.

Besides, the order stopping the manufacture of refrigerators will not reduce or impair facilities for inspection and service. Servel will continue to cooperate with Gas Utilities, Distributors and Dealers in servicing Servel Refrigerators. You can feel confident that your refrigerator will *continue* to operate—will *continue* to provide you and your family with safe food protection and ice cubes.

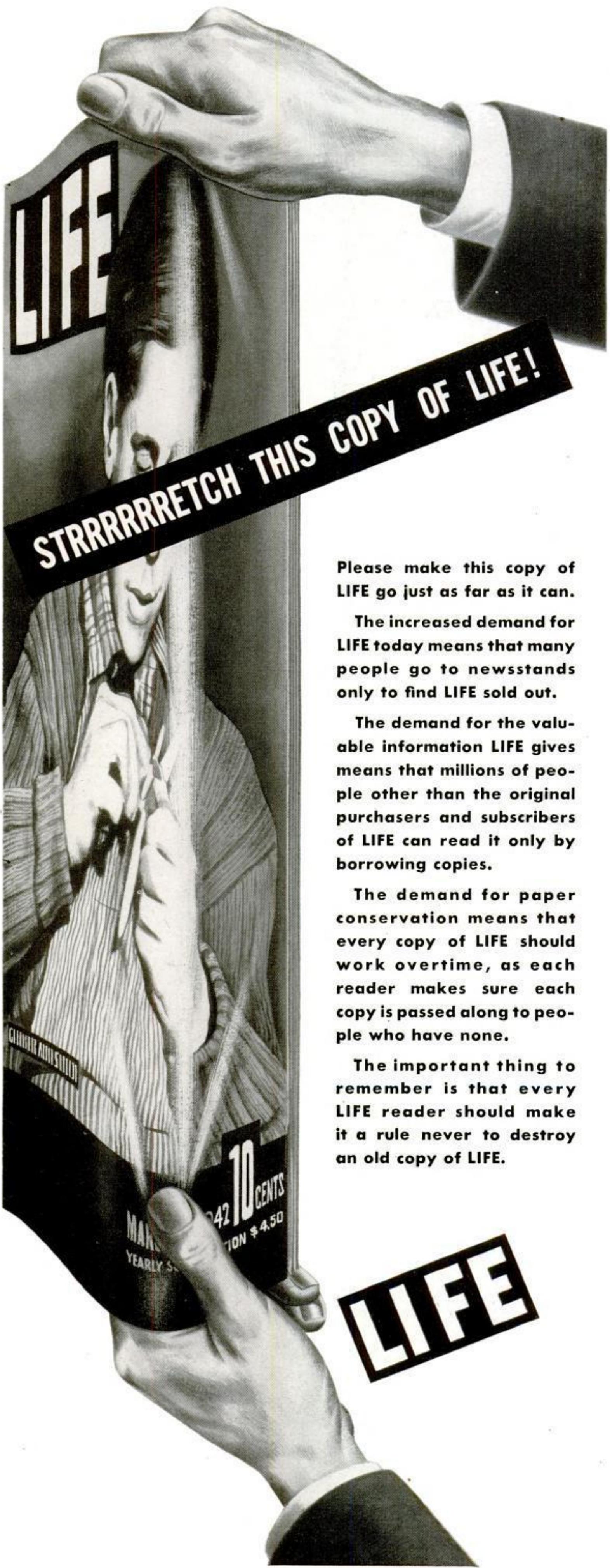


Today, Gas Companies are also serving you *another* way. Their home economists are working hand-in-glove with the government on the National Nutrition Program. They'll show you how to feed your family better and more economically. Give you latest information on foods that keep you fit.

Looking beyond today, no one can say for sure what refrigerators are going to be like when peace returns. No one knows. But this is certain—that there *will* be refrigerators—that *we'll* be making them (and who knows what other modern appliances!)—and that they'll be *finer* than ever.

**SERVEL, Inc.**

**Makers of the Refrigerator That "Stays Silent...Lasts Longer"**



Please make this copy of LIFE go just as far as it can.

The increased demand for LIFE today means that many people go to newsstands only to find LIFE sold out.

The demand for the valuable information LIFE gives means that millions of people other than the original purchasers and subscribers of LIFE can read it only by borrowing copies.

The demand for paper conservation means that every copy of LIFE should work overtime, as each reader makes sure each copy is passed along to people who have none.

The important thing to remember is that every LIFE reader should make it a rule never to destroy an old copy of LIFE.



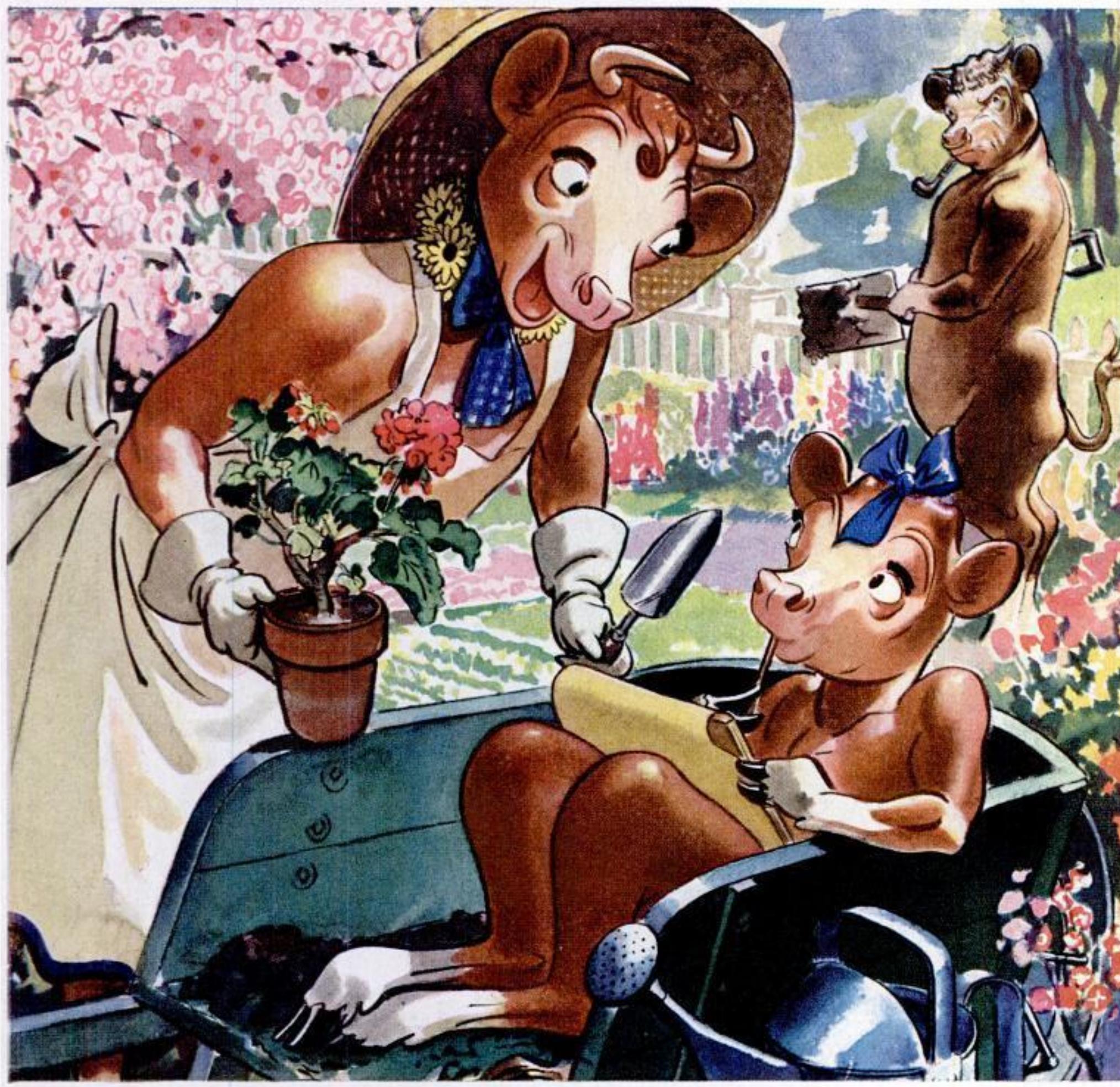
Famous Sunday breakfasts start at 10 in Tom's apartment. This one included Vice President Wallace (top, extreme left). After breakfast Tom told dialect stories with appropriate gestures, drew guffaws from Carter Barron (left) and Actor Edward Arnold.

#### SENATOR CONNALLY (continued)

with the heyday of a Texas philosopher named Brann, who published a semi-monthly paper called the *Iconoclast* in which most of the works of God and man came in for skeptical notice. For young Tawm, Brann supplied the same inspiration as did the venomous Mencken for the young iconoclasts of the '20's, and Tawm the Senator owes some of his present flair for sarcasm to the old master. After Baylor, Tawm studied law at the University of Texas. He got his law degree *in absentia*, having meantime volunteered for service in the Spanish-American War. His regiment was still in Florida awaiting embarkation when the war ended, but Connally came out a sergeant major. He volunteered for the first World War, too, and was commissioned a captain; but the Armistice was signed just after his regiment had been given sailing orders. "I have been in more wars than anybody in the Senate," he says, "and done less shooting."

Mustered out of the Spanish-American War, Connally hung up his shingle in Marlin and prepared to do his father proud. In a trice he filed for the State legislature and was elected. After a second term he dropped out to practice law, and in the next couple of years developed his footwork in the informal, rough-and-tumble atmosphere of the small-town Texas courts. After four years as county prosecutor he gave up public office again, to practice law and build his political fences for the future. He followed the time-worn rut: he was a 32nd Degree Mason (now a 33rd), Grand Chancellor of the Texas Knights

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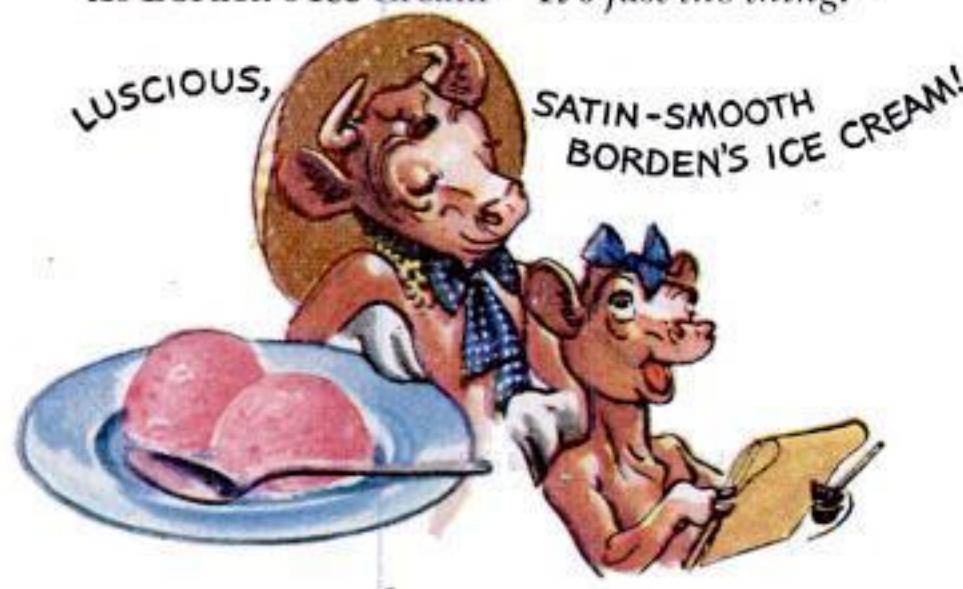
**"If that poem's about spring," warned Elsie,  
"save at least one stanza for ice cream!"**

LITTLE BEULAH, struggling with her first attack of poetry, puzzled: "But, mommy—how can I make ice cream fit in? I've got how all Nature wakes up in the Spring . . ."

"One of the most delightful Spring awakenings," pointed out Elsie, the Borden Cow, "is the way that warming weather rouses folks' appetites for ice cream—the ice cream that's extra luscious and wholesome because it's made from milk and cream I produce for Borden . . ."

"How's this?" interrupted Beulah:

*"Oh, what is so nice on a day in Spring  
As Borden's Ice Cream — It's just the thing!"*

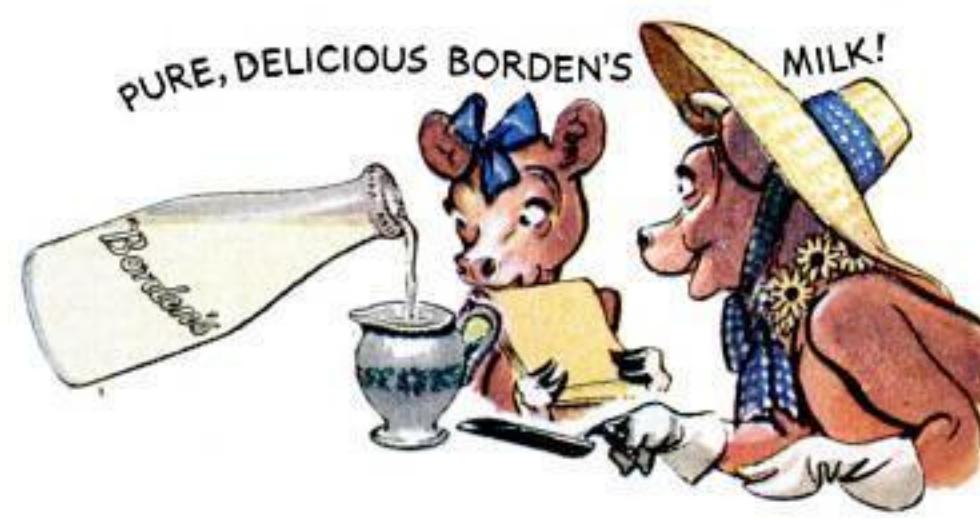


"Why, darling, that's marvelous," Elsie applauded, "particularly, if you read it sort of fast."

"Of course, ice cream isn't the *only* good thing that's the result of Borden skill and care in making my milk so good. A huge family of delicious foods springs from that original *Borden's Milk* of mine."

"Would it be right," asked Beulah, "to call that family the *cream* of society?"

"I should think so," Elsie agreed. "Let's see—has your poem got anything about how the birds come back in the Spring?"



"Sure, mommy," said Beulah proudly. "There, in the second stanza."

"Well, it's just as certain," Elsie replied, "that people will come back again and again for more of the marvelous cookies, candies, and cake frostings that are



made with *Borden's Eagle Brand Sweetened Condensed Milk*."

"I haven't finished this part," Beulah remarked, "about young things growing up and blooming."

"Just remember," said Elsie helpfully, "that lots of young babies start to grow up and bloom on *Borden's Irradiated Evaporated Milk*. It's so digestible and rich



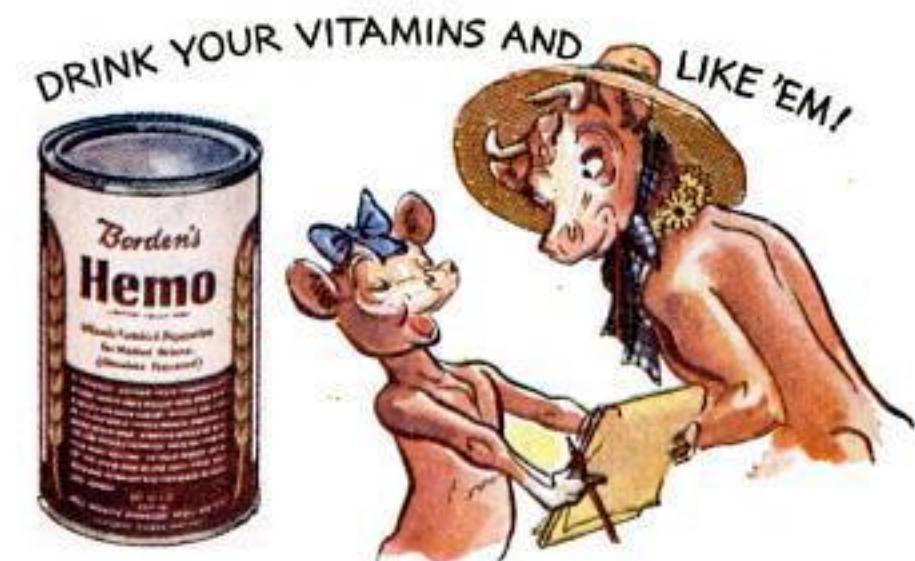
in Vitamin D that many doctors approve it. And it's also the secret of grand cream soups and mashed potatoes."

"Do you think I should mention Spring Fever?" asked Beulah.

"By all means," answered Elsie. "And be sure to point out that one of the best pepper-uppers under the sun is *Borden's Hemo*—the grand new way to drink your vitamins and like 'em!"

Beulah was scribbling rapidly. "Something like this, mommy?" she offered:

*"With its vitamins and minerals galore,  
Each glass of Hemo tastes like more!"*

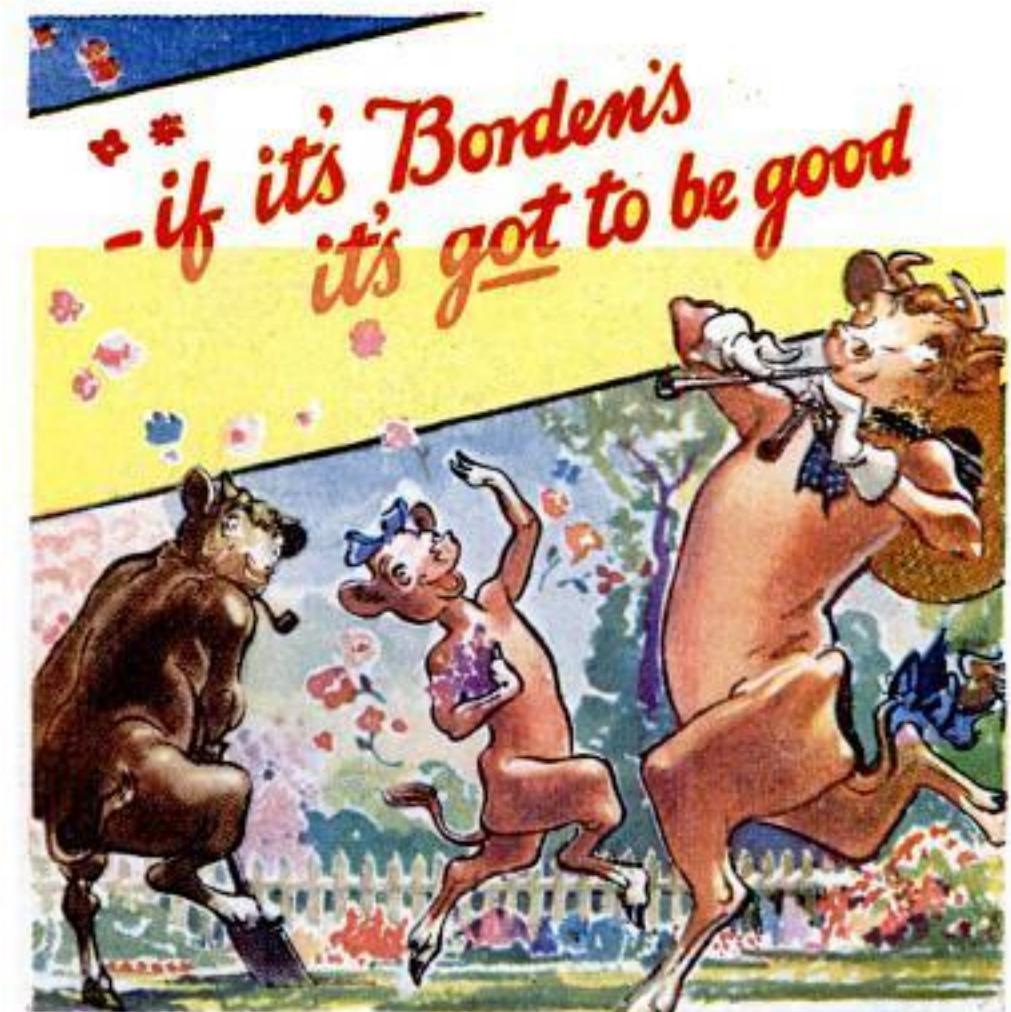


"That's perfectly splendid, dear," beamed Elsie. "But don't forget to finish your poem with a nice moral folks will remember."

"I've got it, mommy!" cried the excited little Beulah:

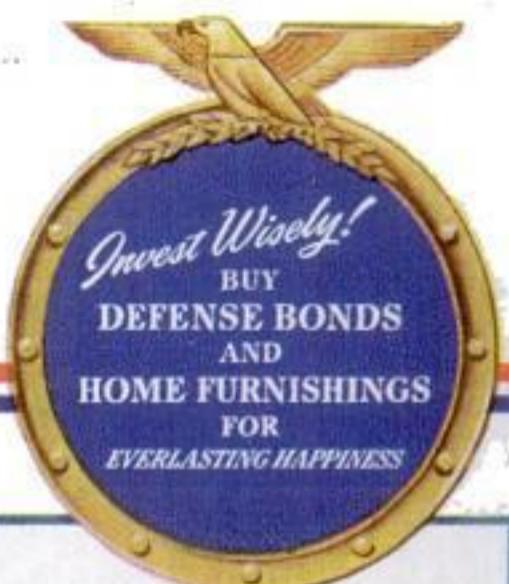
*"Ice cream, milk, or other fine food —  
If it's Borden's, it's GOT to be good!"*

*Buy Defense Stamps and Bonds today  
(Or, to put it as Beulah would say:)  
"Taxes and bonds, bonds and taxes  
—That's the way to axe the Axis!"*



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# WHY FURNITURE IS A WISE INVESTMENT Now



**TODAY**, when "Home" means more than ever, it is good news to know that you can invest in furniture with no fear of slowing up or interfering with war production.

Buy Defense Bonds... And buy lifetime happiness by refurnishing your home now. When you do this, you are helping the million Americans dependent on the furniture industry to contribute vital financial aid to the war... And you are also making an investment that means much to your family's happiness in these trying times and for times to come.

#### *Furniture Dealers Co-operate*

Furniture dealers everywhere make it remark-

ably easy for you to refurnish your home now.

These men who have helped to start the happiest homes in all the world... who provide employment for many others, pay taxes, and do their full share in making America what it is... are continuing the budget plan of buying.

#### *A Small Payment Delivers*

Today you can buy furniture on a very small down payment. The balance can be budgeted over many months... you enjoy the furniture while you make this investment.

Go to a near-by furniture store today. Styles and prices will convince you that now is an ideal time to buy this lifetime happiness.

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Kroehler's famous 5-Star Non-Sag Construction assures no broken-down seats, no bumps or humps, no wobbly arms or frames, all new materials, and the fine craftsmanship which has made Kroehler the world's most popular furniture.

See the enchanting new designs in Kroehler living room furniture. Superb style range and gloriously harmonized color selection are as wide as ever.



**WORLD'S LARGEST  
FURNITURE MANUFACTURER**

**KROEHLER** *Furniture*

*Look for this label under the cushion—for your protection.*



# AT LAST! A SHIRT

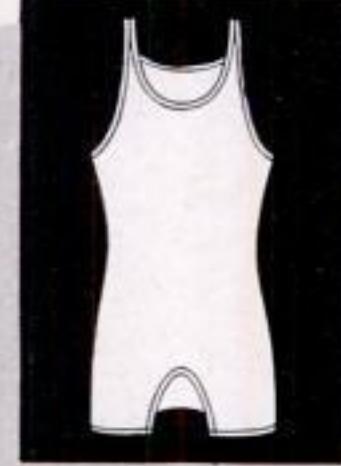
THAT GETS OUT OF YOUR LAP  
WHEN YOU SIT DOWN!

## New Kut-Ups

WON'T CRAWL, WON'T ROLL,  
WON'T BUNCH

OLD STYLE SHIRT  
CRAWLS  
ROLLS  
BUNCHES

• Here's brand new summer underwear comfort for men of action. Old-time discomfort has been designed out of Kut-Ups shirts! See how it follows body movement.



### HERE'S WHY:

See that "cut" in the front of the Kut-Ups shirt? That's the secret of this new, exclusive summer underwear comfort for men of action! Enjoy it NOW!

YOUR RETAILER has Kut-Ups shirts and MacDEE support shorts or can get them.

**Healthknit**

Kut-Ups and MacDEE

STANDARD KNITTING MILLS, INC.  
KNOXVILLE, TENN.

### Another score against worms!



### —SAYS "OLD SARGE"

My outfit's chalked up plenty victories over worms. We've all met them more than once (most dogs do!). Our treatment: quick attack with Sergeant's SURE SHOT Capsules.

Pup cadets often have worms. Our orders for them are Sergeant's Puppy Capsules right away—sure death to worms!

Use other famous Sergeant's dog medicines, too, like Sergeant's Tape Worm Medicine. A complete line at drug and pet stores—*free* Dog Book!

FREE

SERGEANT'S, Dept. 3-C, Richmond, Va.  
Please send me a free, 40-page, illustrated Sergeant's Dog Book.

Name \_\_\_\_\_

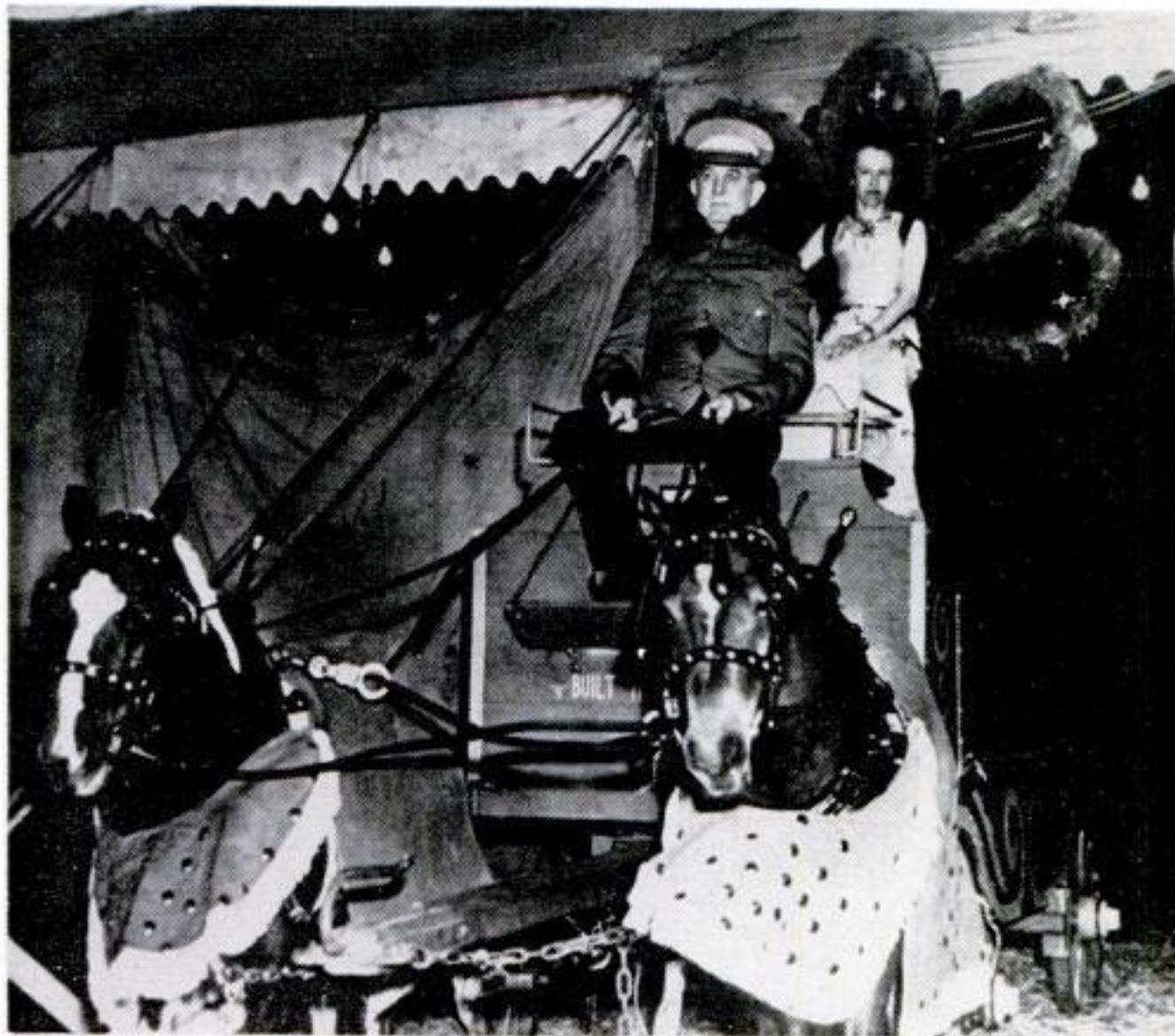
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**Sergeant's  
DOG MEDICINES**



Circus wagon presents no problem to Tom, honorary ringmaster at the Gainesville, Texas, annual amateur circus. Behind him perches Geraldine Murrell, tightrope artist.

### SENATOR CONNALLY (continued)

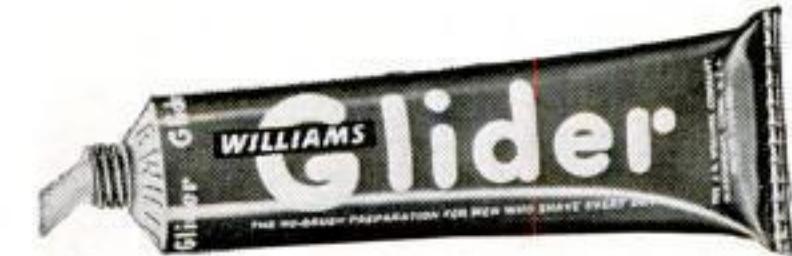
of Pythias, a psalm-singing Baptist. He became adept at such moth-eaten but surefire stunts as stopping in the middle of a speech to hail an old friend in the audience, and then—to the audience—"I hope you folks will pah'don the interruption. I hadn't seen Frank Jones in ten years and I jest had to say howdy before I forgot it." In 1917 he went to Congress, where he cast his first vote for war.

In 1928, after six terms in the House, Connally felt equipped to go into the center ring of Texas's nonstop political circus. He filed for the Senate. The incumbent, Earle B. Mayfield, still trailed a lively odor from his previous election, which had been hot and dirty. Mayfield had enormous strength, however, from his association with the Ku Klux Klan, then still in control of much of the South and growing because of Al Smith's campaign for the Democratic Presidential nomination. Connally courageously made the Klan a main issue. He stumped the State like an incensed Pilgrim, pounding his message from one cow town to the next, pouring into Mayfield with his then fully developed gifts for searing wit and straightforward character assassination. He won. The night of his nomination he announced that he would support anyone the Democratic National Convention in Houston might choose—thereby finessing those politicians who waited until after Al Smith was nominated, and who then had to make their choice between party irregularity and an unpopular candidate. Though Smith lost the State, Connally campaigned for him earnestly. The whole affair established him in Texans' minds as an honest and forthright man, an opinion they have had no subsequent reason to change.

### Accent on dress and oratory

During his first two terms in the Senate, Connally was more distinguished for his dress and his oratory than his statesmanship. He was, by his own definition, a "Southern-style liberal," which meant that he voted for all measures to relieve the cotton farmer and devoted his greatest efforts to filibustering against the anti-lynching bills. Connally has never had any truck with "equal rights for the Nigrah." Although his constitutionalism was elastic enough to take in the Triple-A, it stopped short of the NRA. He introduced relatively little important legislation, and in most tallies was a party regular. In the "court-packing" fight, however, he bolted and had a part in that measure's defeat. "Real liberalism," he summed up his beliefs at that time, "means security to individuals of their rights against the power of government."

However well or badly he construed this credo in domestic issues, it led him in a consistent line in foreign affairs. When the war began in 1939, Connally announced that "the first and most important thing" was that the U. S. stay out of it. As time passed, however, and the Axis philosophy and its threat to our way of life became clear, he gradually changed ground, and eventually became one of the most aggressive Nazi-haters in the Senate. Taunted by the isolationists with his earlier speeches, he had the rare political frankness to admit that "my appetite is being well prepared to eat a lot of words."



# A SPECIAL PREPARATION FOR SHAVING

## FOR THE 1 MAN IN 7 WHO SHAVES DAILY

### It Needs No Brush Not Greasy or Sticky

Modern life now demands at least 1 man in 7 shave *every day*. This daily shaving often causes razor scrape—irritation.

To help men solve this problem, we perfected Glider—a rich, soothing cream. It's like your wife's "vanishing cream"—not greasy or sticky.

### SMOOHS DOWN SKIN

You first wash your face thoroughly with hot water and soap to remove grit and the oil from the skin that collects on whiskers every 24 hours. Then spread on Glider quickly and easily with your fingers. Never a brush. Instantly Glider smooths down the flaky top layer of your skin. It enables the razor's sharp edge to *glide* over your skin, cutting your whiskers close and clean *without scraping or irritating the skin*.

### ESPECIALLY FOR THE 1 MAN IN 7 WHO SHAVES DAILY

For men in responsible positions—doctors, lawyers, businessmen and others who must shave *every day*—Glider is invaluable. It eliminates the dangers frequent shaving may have for the tender face and leaves your skin smoother, cleaner. Glider has been developed by The J. B. Williams Co., who have been making fine shaving preparations for over 100 years.

### TRY A TUBE AT OUR EXPENSE

We're so positive that Glider will give you more shaving comfort than anything you've ever used that we'll send you a generous tube ABSOLUTELY FREE. No stamps—no cartons—no dimes. Just send your name and address to The J. B. Williams Co., Dept. CG-05, Glastonbury, Conn., and we'll send you a tube of Glider. On this FREE trial test, we rest our case entirely. Don't delay—send in a penny post card today for your free tube of Glider. Offer good in U. S. A. and Canada only.

## —from slouch to STAR SALESMAN!



**BOSS:** "What's wrong with you lately, Joe? You've been slipping!"

**JOE:** "Guess it's because I've been feeling so badly lately—tired, worn out... can't ever seem to get rested."

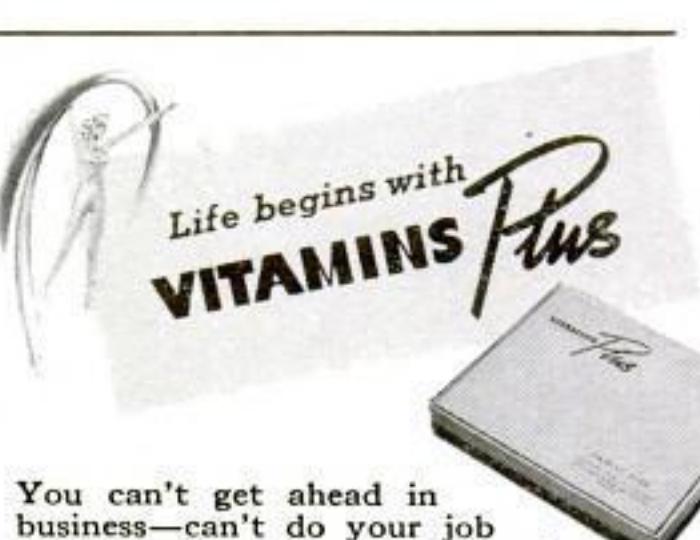


**BOSS:** "Say, that sounds like the way I felt a few months ago! I found I just wasn't getting enough vitamins and began taking VITAMINS Plus. It's given me new energy and vitality. Try VITAMINS Plus yourself, Joe—we need vigorous men in this crisis!"



**BOSS:** "You're a new man now—that's why I'm letting you handle this big defense contract!"

**JOE:** "Thanks Boss, and thanks for tipping me off to VITAMINS Plus!"



You can't get ahead in business—can't do your job well—if you're run-down and nervous from lack of vitamins. Thousands get relief from this condition with VITAMINS Plus—the vitamin product containing vitamins A, B<sub>1</sub>, C, D and G, with liver fraction and iron—all in two tiny capsules taken once a day. Remember to insist on genuine VITAMINS Plus. Accept no substitutes! At drug and department stores everywhere. 36 days' supply \$2.75

Copr. 1942 Vitamins Plus Incorporated

## Thank Your Lucky Stars!



Amid all the extra efforts and added organizations for women in war time, they still serve their country most and in the place for which men fight—the American home. So thank your lucky stars you have Hamilton Beach home appliances. Use them more than ever to save the time and strength you need for war work. Make more appetizing foods.

Your Hamilton Beach is built for many, many years of labor-saving service. Give it good care to be sure of getting all the fine performance and long life we built into it. If it needs to be repaired or reconditioned, write us.

The booklet that came with your Hamilton Beach will remind you of ways to get more good from it. In case you have lost the book, we will gladly send you another.

Hamilton Beach Company, Racine, Wis.

Division of Scovill Manufacturing Company

**HAMILTON BEACH**  
Quality Electrical Appliances

## SENATOR CONNALLY (continued)

It was this development that put him in high favor with the Administration and got him the chairmanship of Foreign Relations. Before then his biggest job had been the chairmanship of the unimportant Privileges and Elections Committee. He was a ranking member on three important committees, however: fourth in seniority on Foreign Relations, fourth on Judiciary, and fifth on Finance. In 1940 Key Pittman, incumbent Foreign Relations head, died suddenly. Next man up was Walter George, who knew and cared little about foreign affairs, had appeasement tendencies, and was on cool terms with the White House after having been the object of one of the President's aborted "purges." George wanted the job no more than the New Dealers wanted him to have it. His heart was in Finance. As it happened, Pat Harrison, chairman of that committee, died a few months after Pittman. Here were the elements for a super-drooper, streamlined triple-play, and the boys from lower Pennsylvania Avenue put the ball in motion. After a few months George went to Finance, sending Robert Wagner, next in order on Foreign Relations, across home plate and moving Connally to third. Wagner, who was in ill health, and was already chairman of Banking and Currency, was then persuaded to step aside, and Connally came in in a walk.

### It's up to "Tawm"

Thus, at the most critical time in U. S. history, Jones Connally's boy Tawm took over the most critical job in Congress. The Constitution is clear on the point: the President makes foreign policy "with the advice and consent of the Senate," whose special mechanism for the purpose is the Foreign Relations Committee. The job was and is whatever Connally cares to make of it. Henry Cabot Lodge made it a death notice for Woodrow Wilson. The great Borah used it to make foreign policy in his own brooding image. Because of the personal qualities of these men, the State Department was reduced during the post-war years to insignificance in policy matters. Since the New Deal, however, the positions have been reversed. A strong-minded President has wanted very little advice on, and speedy consent to, his own ideas on foreign relations. A quietly determined Secretary of State has revived his department and given its career men more power than any of their predecessors ever had. It would have taken a Borah to hold his own in the last nine years,

CONTINUED ON PAGE 110



Enthusiasm for anything Texan is demonstrated by Tom at a rally for his friend John Nance Garner during 1936 convention. Tom often wears his watch on black silk ribbon.



*"Lady Luck took me by the hand...  
Said, 'Welcome, pal, to the Promised Land'"*

*"Riding high today...hey, big boy?"*

**HANK:** And why not? I'm a 3-time winner already!...I picked one, I'm with one, and I'm wearing one!

**HONEY:** Nice going!...and speaking on behalf of myself and that new Stetson "Vita-Felt," we thank you for those few true words!

SPRINGY as a yearling on an early-morning gallop...all the stamina of a timber-topper... Finest light-weight hat in the world...Produced by the exclusive Stetson "Vita-Felt" process.

## STETSON "VITA-FELT"

*TEN DOLLARS*

STETSON HATS ARE ALSO MADE IN CANADA

*FOR VICTORY—Buy United States Savings Bonds and Stamps*



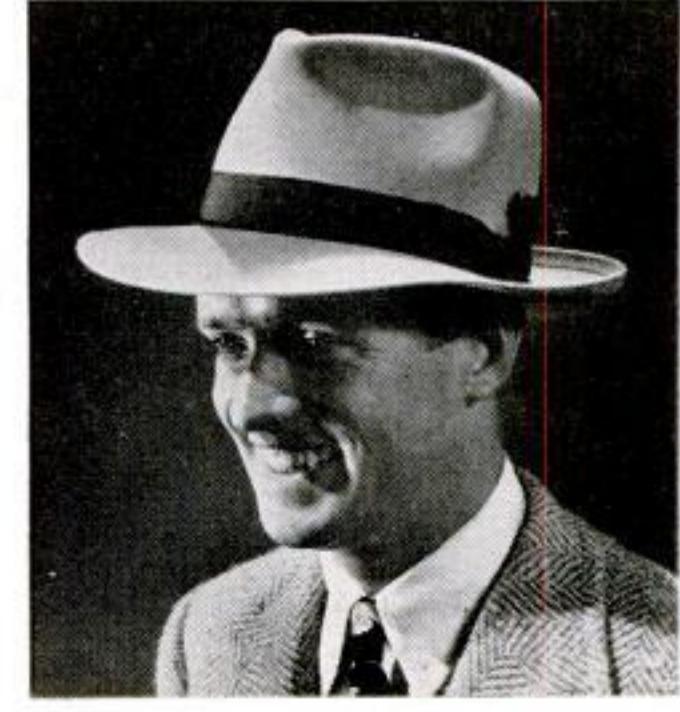
**AT SOUTHERN TRACKS**  
Casual crown...narrow band and binding...generous brim.



**AT NORTHERN TRACKS**  
Medium band...bound edge...narrower brim...off-the-face.



**IN THE BLUE GRASS**  
Full crown...snap brim...medium width...welt edge...medium band.



**AT WESTERN TRACKS**  
Welt edge...medium brim...bright band with bright feather pom-pom.

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STAINLESS STICK LUBRICANT

EASES STICKING DRAWERS  
... also windows, doors—things that stick or squeak. Use like a crayon. Clean—easy to apply. Door-Ease Mfrs., Muskegon, Mich.  
... in metallic container at Hdw., Auto Accessory, Dept., and Dime Stores.

NAIL CLIP FOR BUSY MEN!

Clip nails quickly, easily, smoothly. Extra leverage. Demand Wigder. At drug, cigar, and 10¢ stores.

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FINGER-MASSAGE  
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CIRCULATION AT YOUR FINGERTIPS

It's all-out for victory! 24-hour days, 7-day weeks. It's a strain! It's a drain! Keep right! Keep bright! Daily fingertip massage rouses sluggish circulation... aids health. It's easy with Vitalator... this amazing invention gives professional rotary motion of "Swedish" massage. Helps ease tired muscles, aching joints, soothes nerves, helps you sleep. Get Vitalator at drug, appliance and department stores.

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**GILBERT** **Vitalator** \$9.95  
ANOTHER PRODUCT OF THE GILBERT HALL OF SCIENCE

# A LADY



... doesn't cough in public. It's easy to carry Smith Brothers Cough Drops with you. They give pleasant, s-o-o-t-h-i-n-g relief from coughs due to colds, and check minor throat irritations. Two kinds—both delicious—Black or Menthol. Still cost only 5¢.

**SMITH BROS. COUGH DROPS**  
BLACK OR MENTHOL—5¢



BY APPOINTMENT  
TO H. M.  
KING GEORGE VI



**Tom got this hug** from Dancer Eleanor Powell when she went to President's Birthday Ball. Although his heart is weak, Tom was first Senator to donate blood to Red Cross.

## SENATOR CONNALLY (continued)

and Key Pittman was no Borah. A likable but weak man, his interests centered in Nevada's copper and Kentucky's corn.

If Connally is no Borah either, he at least has a clear ability to slug and a habit of standing on his opinions. And if he lacks the scholarship of a Lodge, his qualifications are better than those of most of his colleagues. For most of his 25 years in Congress he has sat on either the Foreign Affairs Committee of the House or the Foreign Relations Committee of the Senate. He has been active in the Inter-Parliamentary Union, a world organization of statesmen, and has attended its meetings abroad. He has native shrewdness and insight as well, and a liking for his job. The quality that he conspicuously lacks is tact. During the recent Pan-American conference when negotiations with Argentina and Chile, the two holdouts, were at an almost unbearably delicate stage, Connally held a press conference and dropped a set of dishes in the middle of one of Sumner Welles's most discreet conversations. "It looks as if the Argentines," said Connally dryly, as if charging a fellow Senator with some new crime, "are backing out on a limb and sawing it off behind them. . . . We are trusting that before this conference is over President Castillo will change his mind or the Argentine people will change Presidents." These mots, which brought a formal protest from the Argentine Government, nearly exploded the conference in Sumner Welles's stricken face. It was necessary for Connally's old friend Cordell Hull officially to disown his views as not "representing the attitude of this Government."

## At present an aggressive realist

Up to the present this foul boner has been Connally's most important contribution to our foreign relations. What he may make of his job, only the coming years of war and the eventual peace can tell. For the present, at least, he hews to the line of Administration policy, which is one of aggressive realism. He is pragmatic about Vichy: whatever combination of nursing and poking will keep the French Fleet out of Hitler's reach, he is for. He has no policy about Turkey—only hope. He realizes that South America's natural interests lie in Europe rather than the U. S., and that continental solidarity means nothing without U. S. economic concessions to bind it. He is ready to do anything in or to Spain and Portugal and their possessions that seems necessary for our defense. His view of the future peace lacks detail so far, but he is sure that it must include a world union of some sort, with the U. S. and Britain supplying the police power indefinitely. He believes that Germany should be broken up into a pre-Bismarckian hodgepodge of small states. As for Japan, he is undecided. He likes to toy with the idea of giving it to China.

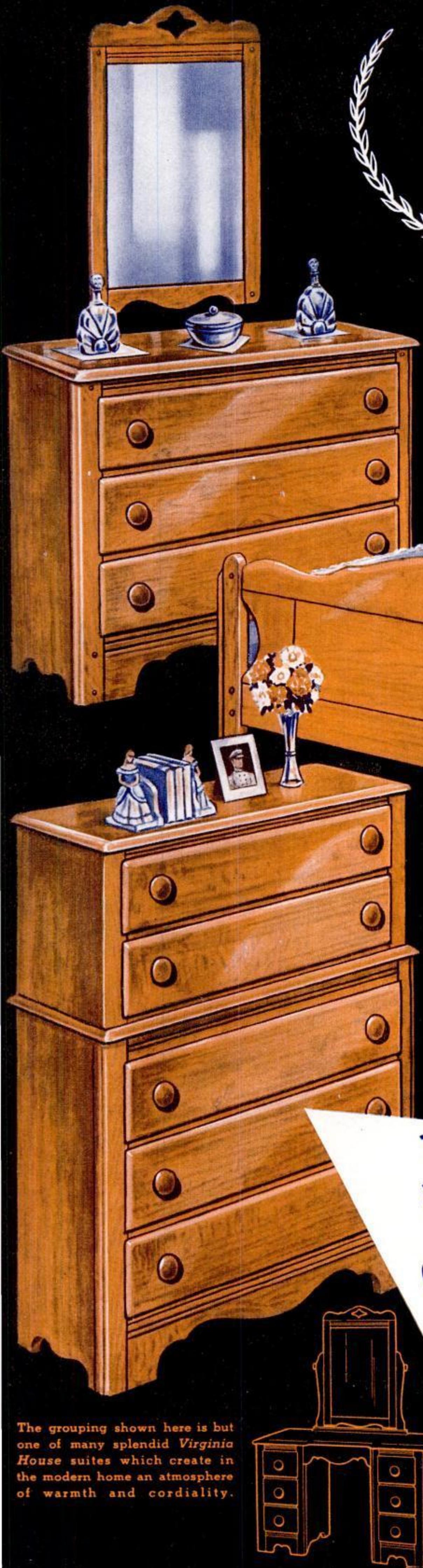
Meantime, until the day of final reckoning with the Axis comes, Connally has more leisure than do most wartime heads of important Senate committees. His chief diversion aside from conversation is bridge, which he plays abominably under the rules of the "Connally system." In the "Connally system," one bids all hands at no-trump.

CONTINUED ON PAGE 112

AMERICA'S GREATEST FORTRESS IS THE AMERICAN HOME . . .

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IS HELPING TO PRESERVE ITS  
NOBLE TRADITIONS



3 PIECES . . .  
\$79.95\*  
Genuine Virginia House  
Hard Rock Mountain Maple

The grouping shown here is but one of many splendid Virginia House suites which create in the modern home an atmosphere of warmth and cordiality.

As the nation girds itself for the job ahead, how important it is that we keep our homes liveable and charming. For the home is the heart of our American way of life . . . the inspiration for our courage, initiative, and determination. *Virginia House* has made it easy for every family to add romance and color to their homes . . . by placing genuine *Virginia House* Maple within easy reach of the most modest household budget. *Built to endure* from hard Rock Mountain Maple, *Virginia House* groupings awaken all of the culture and dignity of the Old South. Never before have you been able to get so much in traditional loveliness for so little. See *Virginia House* Maple today at leading furniture and department stores everywhere.

\* This price includes bed, chest-on-chest and dresser (hanging mirror). Vanity and chestrobe available at slightly higher prices. All prices F. O. B. factory. Your local dealer will add a slight charge for freight.  
Price subject to change without notice

  
**Virginia House**  
MAPLE

Created and Manufactured by  
Virginia-Lincoln Furniture Corporation, Marion, Virginia

# "My ears know fine tone when they hear it!"



"I've been listening a long time to phonograph and radio reproduction, and I give you my word —this new RCA Victrola, the V-215, beats anything yet.

"Naturally, you buy any instrument you *listen* to, on its tone qualities—which the V-215 has in abundance. But over and above that, the V-215 has more new features than you can wag a tail at.

"Believe it or not, I can practically operate it myself, since all you do to start it is push a button. The records play and change automatically —the needle doesn't have to be changed at all. And because of the way the V-215 plays them, your valuable records last longer.

"There's the Roll-Out Record Changer, too; a radio, with 9 RCA Victor Preferred Type Tubes for American and foreign reception; a beautiful cabinet with no lid to lift. In short, the V-215 is a pleasure not only to listen to, but even just to sit and look at!"



"HERE'S a big value in a small set—the RCA Victor 36-X. If you blindfolded me, even my sensitive ears would trick me into thinking I was listening to something much more expensive. It has 6 RCA Victor Preferred Type Tubes, a built in loop—requires no outside antenna—and it operates on AC or DC."



"TAKE THIS RCA Victor 25-BP to any room from the attic to the basement. It operates on AC or DC current or on its own self-contained batteries. I could take it there for you, that's how *compact* it is. 5 RCA Victor Preferred Type Tubes give you 7-tube performance—with marvelous tone and volume."



## SOMETHING TO CONSIDER

"THE RADIO you buy today may have to last you for a long time. So it will pay you to remember that the soundest buy in radio is the greatest name in sound. Any RCA Victor model you buy will serve you long and well, because *every* RCA Victor model is 'engineered for the future'."

## RCA VICTROLA

"You couldn't enjoy greater faithfulness—in service or performance"

## SENATOR CONNALLY (continued)

He likes to dance, but would rather go fishing or deer hunting. He has been a widower for six years, and to relieve his single loneliness he often asks a friend to move in for a month or so. Among his particular cronies are Congressman Luther Johnson of Texas, Judge Marvin Jones of the Court of Claims and Senator McKellar of Tennessee. Though he was devoted to his wife, Connally feels the need of womanly companionship and he is thinking of remarrying. By Washington standards his eligibility is tops and he is besieged with social invitations. The chaff is separated from the wheat by his receptionist-secretary, Mrs. Adaline Carr, an agreeable, middle-aged Texas lady who regards Connally as the greatest man since Jefferson. Among Mrs. Carr's other responsibilities is the collection of pictures that decorates the walls of Connally's inner offices. Like all public men, Connally is snapped dozens of times a year, and Mrs. Carr chooses the best views for framing and hanging in one of the many group classifications she has created: Connally's career, Connally at sport, Connally with other notable men, and so on. The collection now covers most of the room, and despite Mrs. Carr's valiant efforts it is usually slightly askew, giving the visitor a dizzy feeling.

There will be many more pictures before 1946, the year when Connally must run again for election, and Mrs. Carr will keep a space clear for one in particular: Connally at the peace conference. Whether the complete victory that we must have will come in two, four or ten years, Connally is not rash enough to guess. He has been enormously encouraged by the Russian winter victories, however; and among the many books on strategy and foreign affairs that he has been cramming since he received his chairmanship, one of the first was General de Caulaincourt's journal of Napoleon's Russian fiasco. In reading it he was impressed not only with the trials of the Russian climate but by the courage and cunning and unbending spirit of the Russian peasant-soldier. These traits, Connally believes, have survived under Communism, and by themselves make Russia an invaluable ally. A pragmatist ideologically as well as politically, Connally last week had an answer for nervous capitalists who accept Russia's partnership with misgivings. "If I was in a hard fight and a big feller come along and wanted to help, I wouldn't stop and ask him 'What Church do you belong to? Do you believe in sprinklin' or immersion? Because if you believe in sprinklin', I'm a Baptist and I ain't a gonna fight with you on my side.' That would be downright intolerant of me, wouldn't it? Also damn foolish."



**Sweeping gestures** always impress visitors to the Senate, are an integral part of the Connally oratorical style. He is shown here speaking from his desk on the Senate floor.



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Starring in

**"REAP THE WILD WIND"**

—a Paramount Picture. And you, too, can capture inspiration from one of these happy little troubadors. To keep your canary voicing contentment, follow the rule of the movie stars...feed him FRENCH'S Bird Seed and Biscuit...the 4 to 1 favorite in Hollywood.

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**Orange Blossom**  
ENGAGEMENT & WEDDING RINGS  
THE RIGHT RINGS FOR THE LEFT HAND  
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TRAUB MANUFACTURING COMPANY  
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U.S. PAT. OFF.  
LIGHTWEIGHT  
WEATHER-PROOF  
ACTION JACKET

This is the jacket you require  
...for all your outdoor pursuits...active sports or civilian war duties. Bantamac protects...your health, your clothes, your comfort, your body's freedom! It's a man's jacket, styled by experts for men of action! A variety of styles from \$5 up.

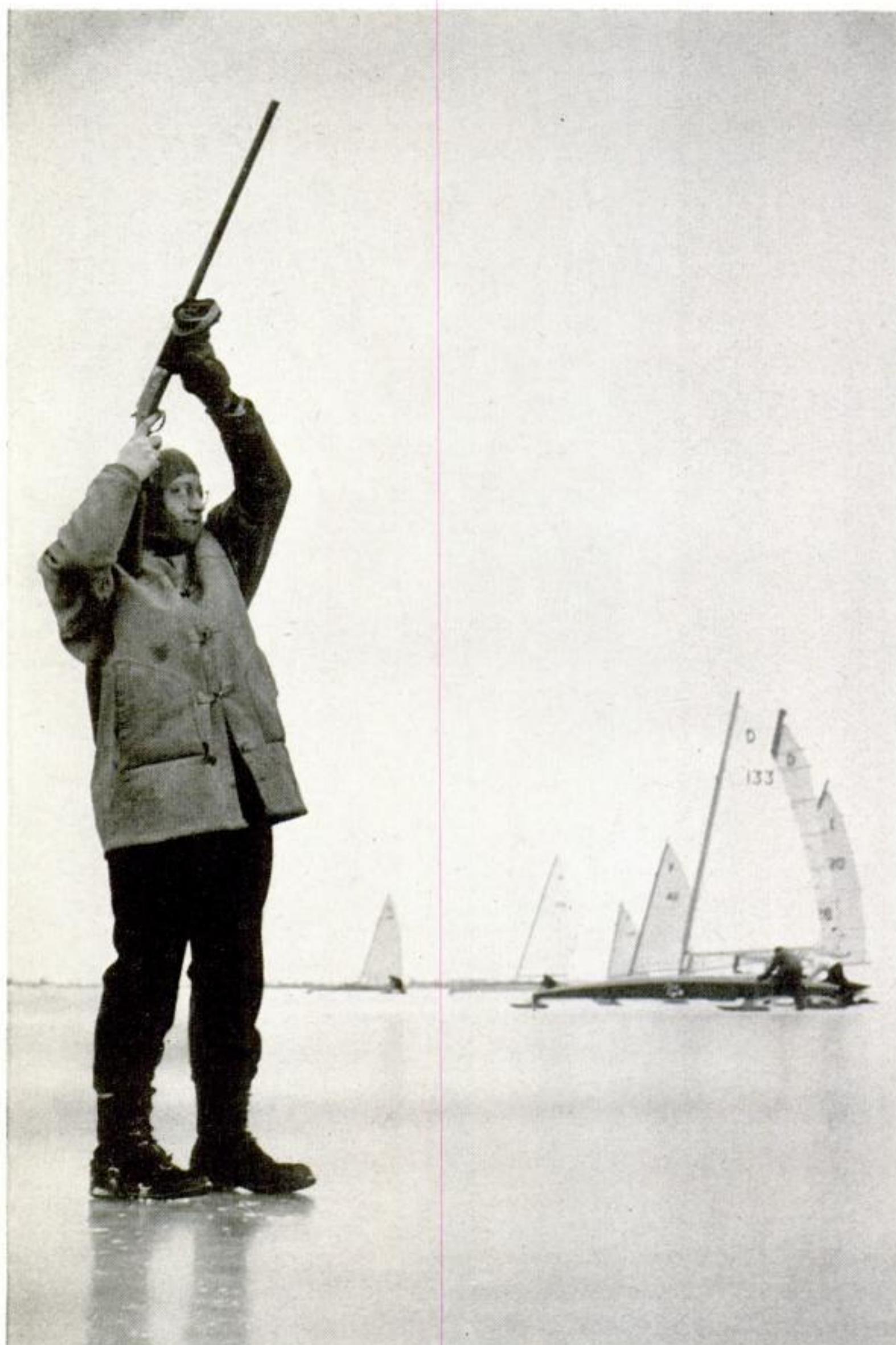


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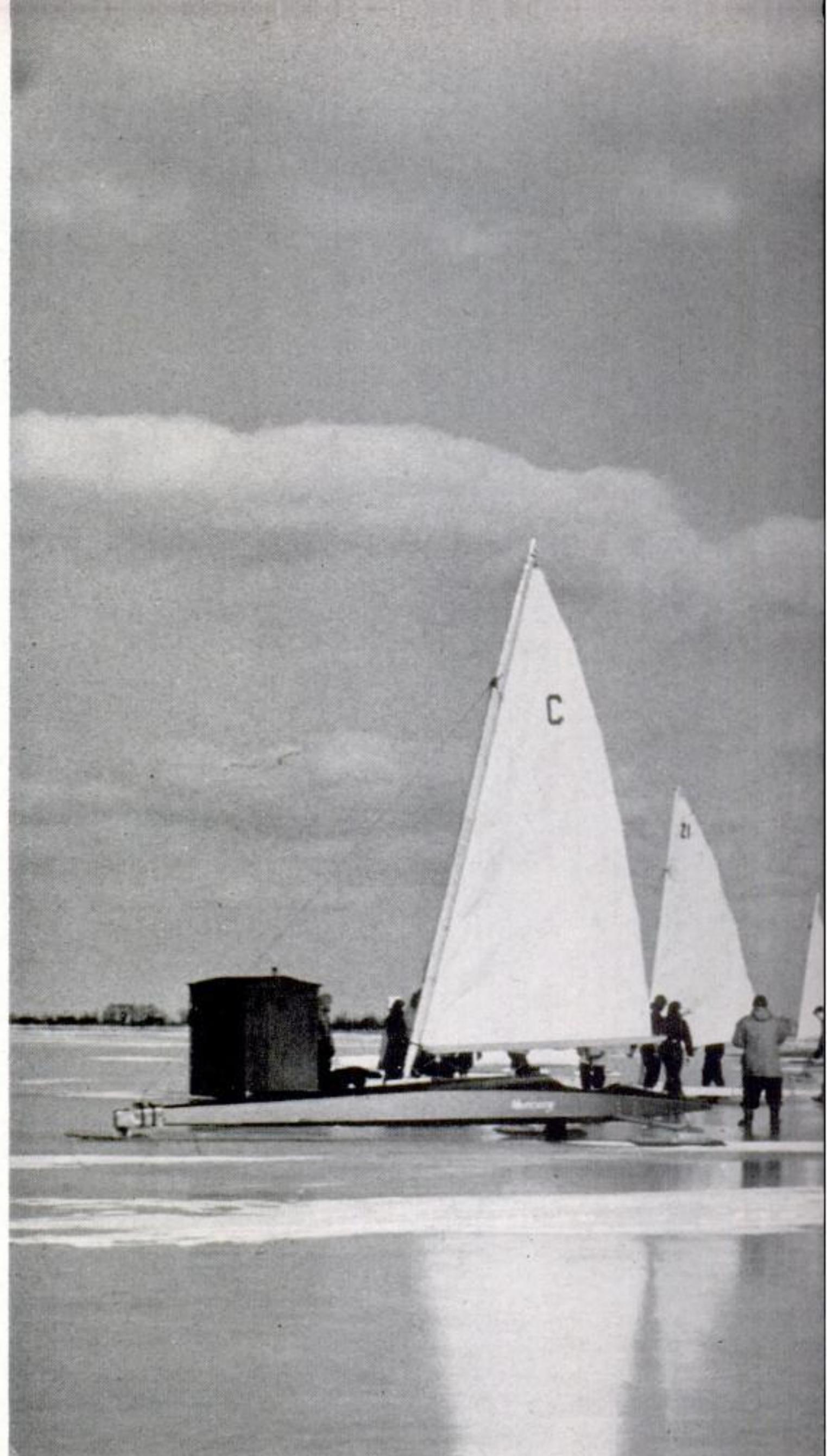
# *Life Goes to an Iceboating Championship*

The most popular iceboat in America today is the Class E or "skeeter" type, because it is the fastest, safest, cheapest and easiest to transport. Last month at Mt. Clemens, Mich., 22 of the nation's best skippers raced their trim skeeters over the glass-smooth surface of icy Lake St. Clair for the international Class E championship. The regatta was run in five heats over a period of three days, each heat being three times around the one-mile course, both windward and leeward. Winner was J. D. ("Dick") Graff, a Chicago window-sash salesman, who piloted his dark-blue *Vixen* to two firsts, a second, a fifth and a sixth for a total score of 90, leading Stanley Johnson of Lake Geneva, Wis. by a single point. Yachts were awarded one point for each boat they beat, one for finishing each heat.

Iceboats, like sailboats, are classified by their sail area. Skeeters are limited to 75 sq. ft. of canvas, range from 20 to 25 ft. in length and carry masts 18 ft. high. For safety, they have enclosed cockpits and are front steerers. Shift of the rudder to the bow facilitates handling, helps prevent the sport's number one danger—spinning. Skeeters weigh about 300 lb., can be built for as little as \$150. The 22-ft. *Vixen* was built by Ted Mead of Chicago, top iceboat and glider designer, and was sold to Graff for \$605 with one sail and one set of runners. Graff, who won the Gar Wood iceboating trophy two years ago in another yacht, almost resold the *Vixen* last year, claiming she was too slow. He has since changed his opinion.



**To start race**, Bob Degowske, Detroit pattern maker, fires shotgun. Skippers, wearing pointed metal "creepers" for traction, crouch beside boats ready to give them initial shove before jumping in.



**JUST BEFORE LINING UP FOR AN EARLY HEAT, ICEBOATERS GATHER IN SMALL GROUPS**



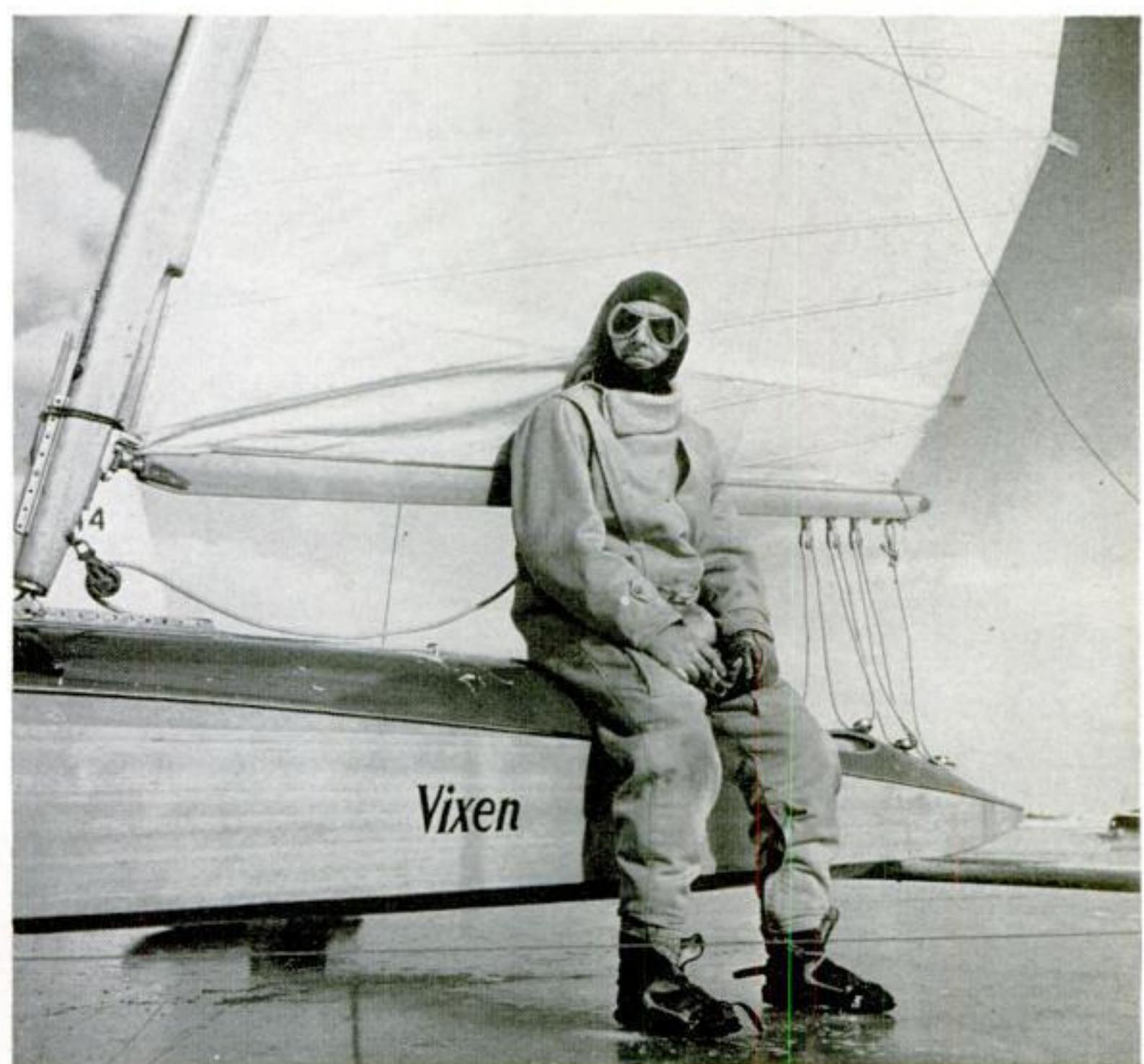
**In a huddle on the ice**, Dave Hall (center), who won Gar Wood Trophy a few weeks before from the same competitors, explains his racing technique to a group of iceboaters and wives.



ON FROZEN LAKE ST. CLAIR TO DISCUSS CHANCES IN THE BIG EVENT. LETTERS ON SAILS STAND FOR HOME FLEET SUCH AS "E" FOR EASTERN, "F" FOR FOX LAKE, "D" FOR DETROIT



The "Vixen," skimming the ice at more than 90 miles an hour, "hikes" runner slightly after rounding turn. Hiking is a colorful iceboating stunt, but rarely considered good form by experts.



**International Champion** Dick Graff of Chicago, a window-sash salesman, rests between heats. Graff, called "Grape-eyes" by his friends, is a crack marksman and winner of last year's Hearst Skeet Shoot.





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MASTER DUTY

SAFETY-FILL

RESERVE CAPACITY  
FOR HEAVY LOADS  
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STOP WASTE

A Willard Safety-Fill Battery prevents overfilling—and guards against the wasteful, destructive effects of acid spray and corrosion on the vital parts of your car. And your Willard dealer knows how to make your present battery last longer. Stop waste. See him every 1000 miles.

# Willard

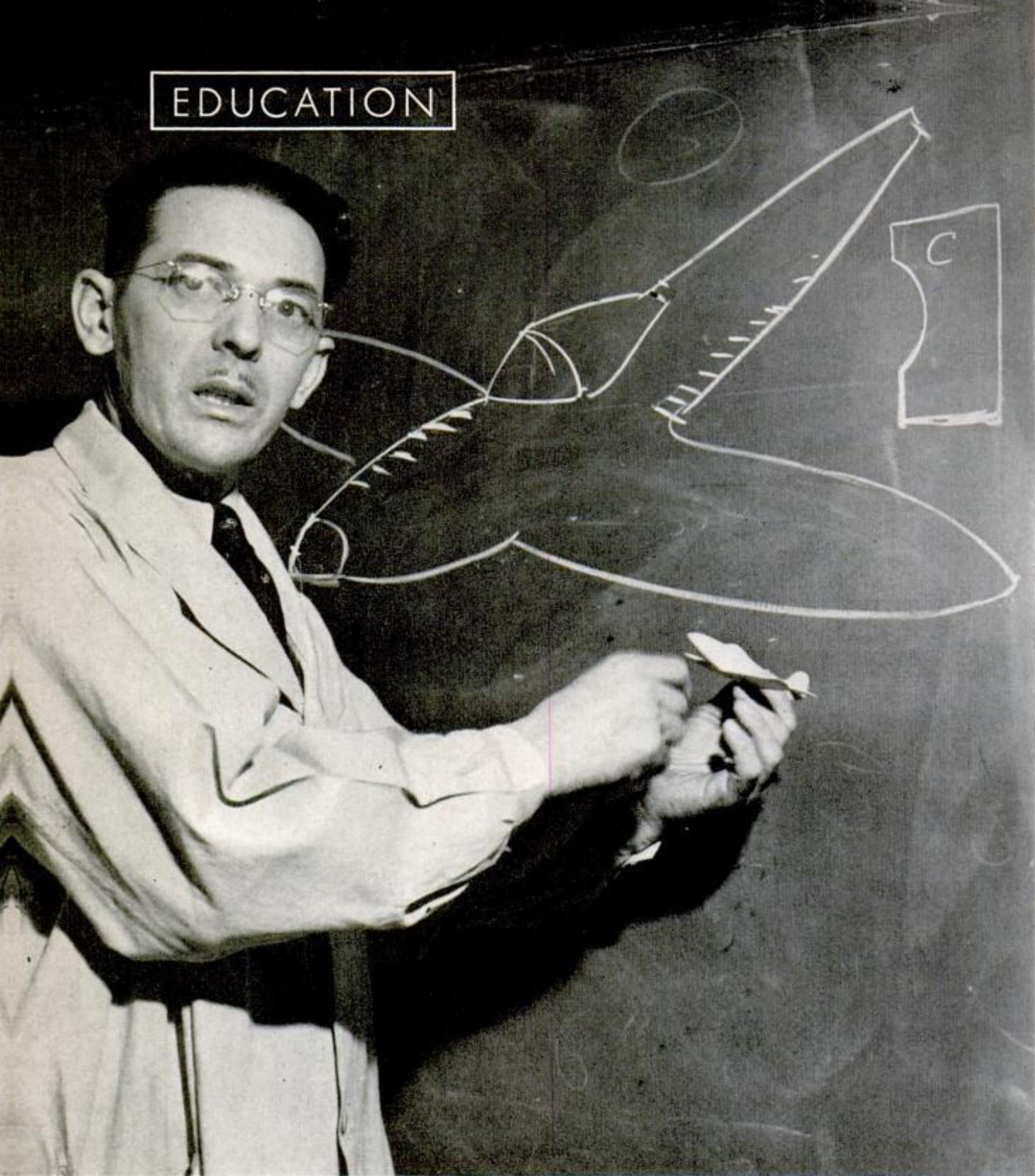
SAFETY-FILL BATTERIES

**-have the power  
to carry on !**

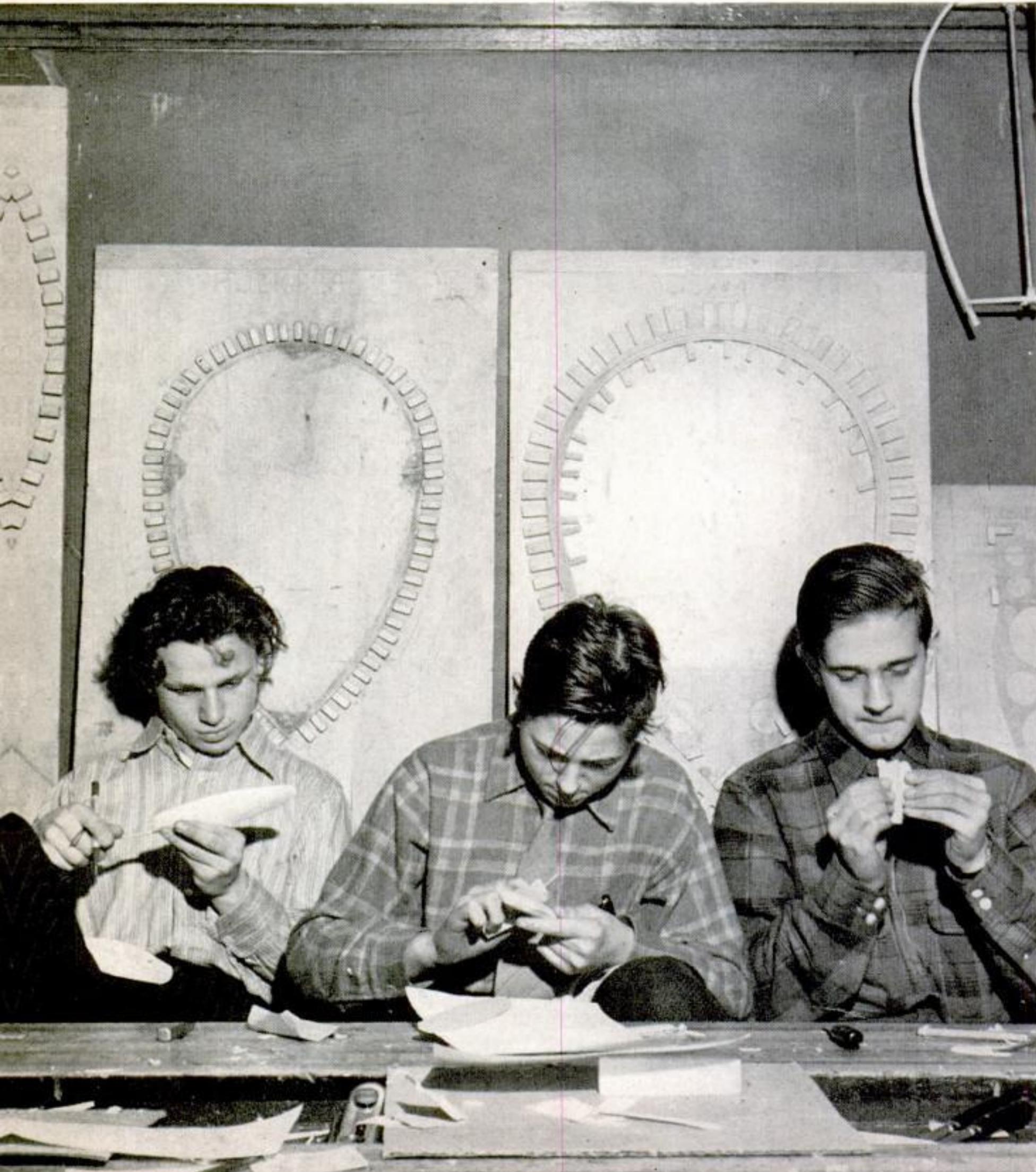
of the regatta in F 42. Pochelon, Commodore of the Detroit Ice Yacht Club and of the International Association, finished fourth after tying for the lead in the first heat.

WILLARD STORAGE BATTERY CO. • CLEVELAND • LOS ANGELES • DALLAS • TORONTO

## EDUCATION



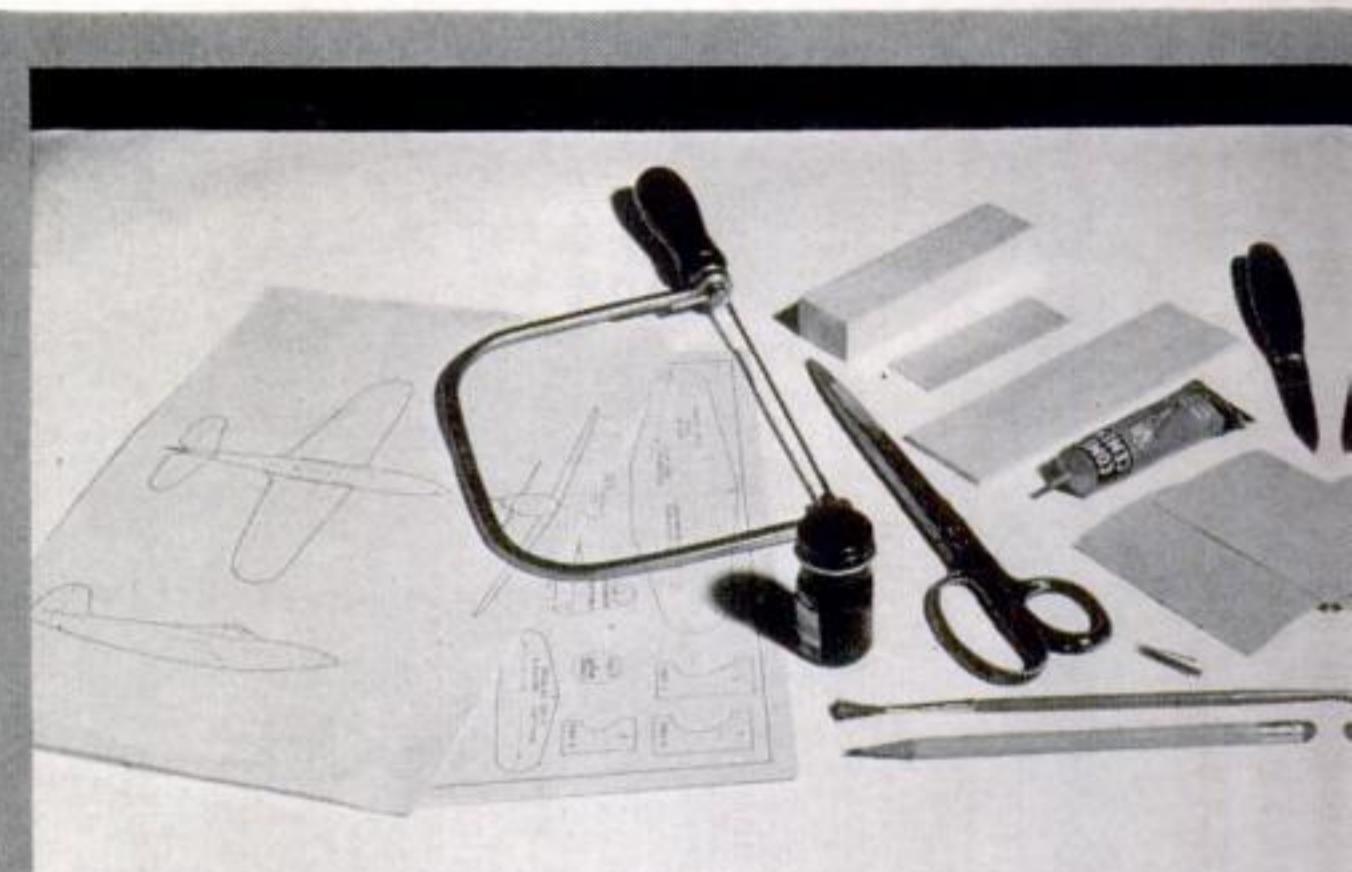
**Details of model are explained** to students by William Lange, aeronautics instructor at Chicago's Crane Technical High School. The importance of the models to the country and necessity for carefulness in construction are emphasized before boys begin to work. Below: schoolboys try their hand at building models.



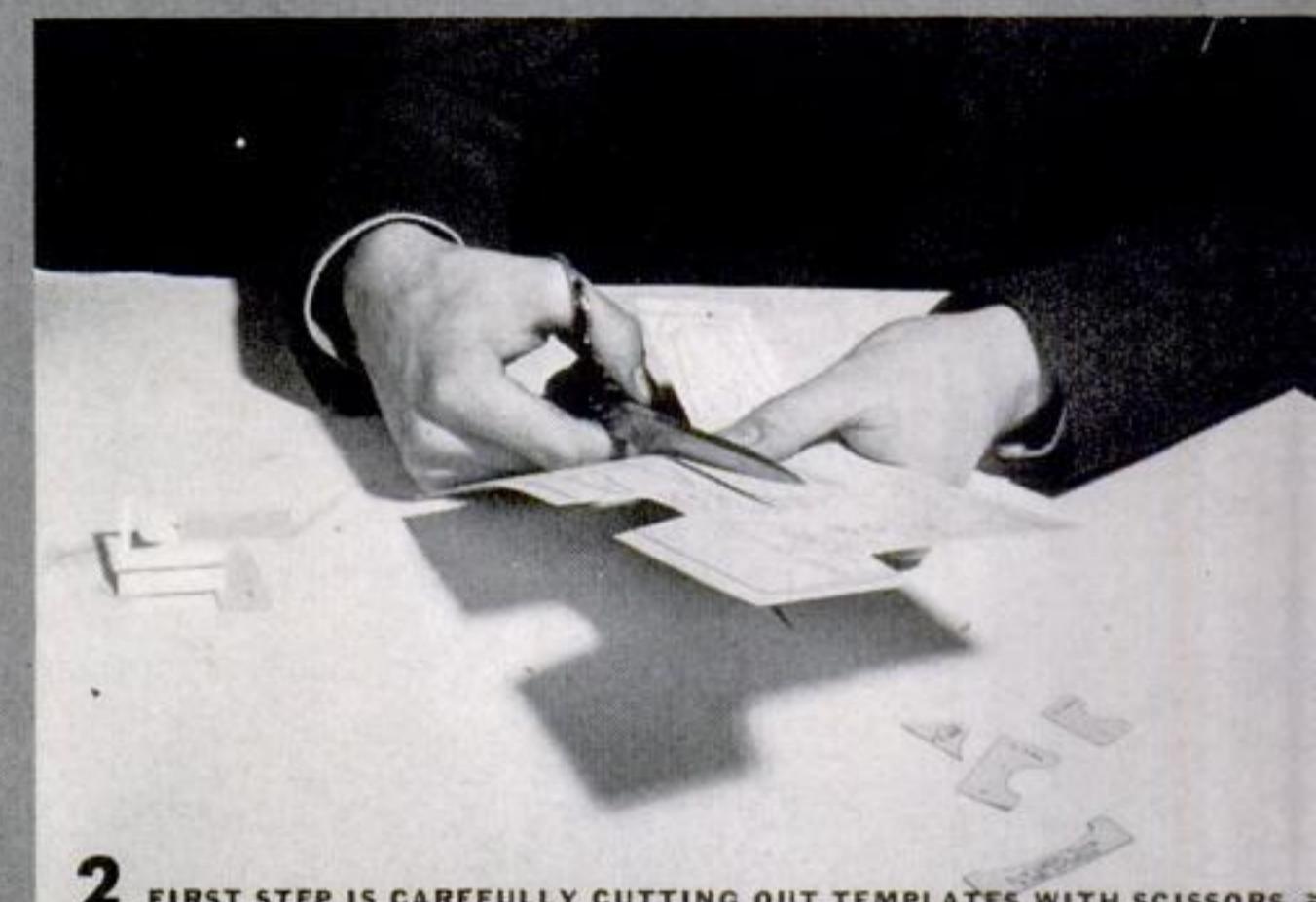
# HIGH-SCHOOL STUDENTS

In every one of the 48 States, high-school students are working with jigsaw, sandpaper and glue pot for their country. They are building small, scale-model airplanes to be used by the Army and Navy in training pilots and gunners. Civilian defense air wardens will also use them to learn the silhouette and size of various planes when seen from a distance. Model planes are better for this purpose than printed outlines, for the observer can study them from every angle and learn to spot a plane before it passes directly overhead. Gunners use the models in learning to estimate a target's distance and speed so that they can develop accurate and deadly aim.

For these purposes, the Government needs many more thousands of the models than can at present be produced commercially. The high schools, with their woodworking shops and students eager to help America at war, were a natural choice and are already at work on 200,000 models of 20 dif-



**1** MATERIALS INCLUDE TEMPLATES, KNIFE, WOOD, SANDPAPER AND GLUE



**2** FIRST STEP IS CAREFULLY CUTTING OUT TEMPLATES WITH SCISSORS

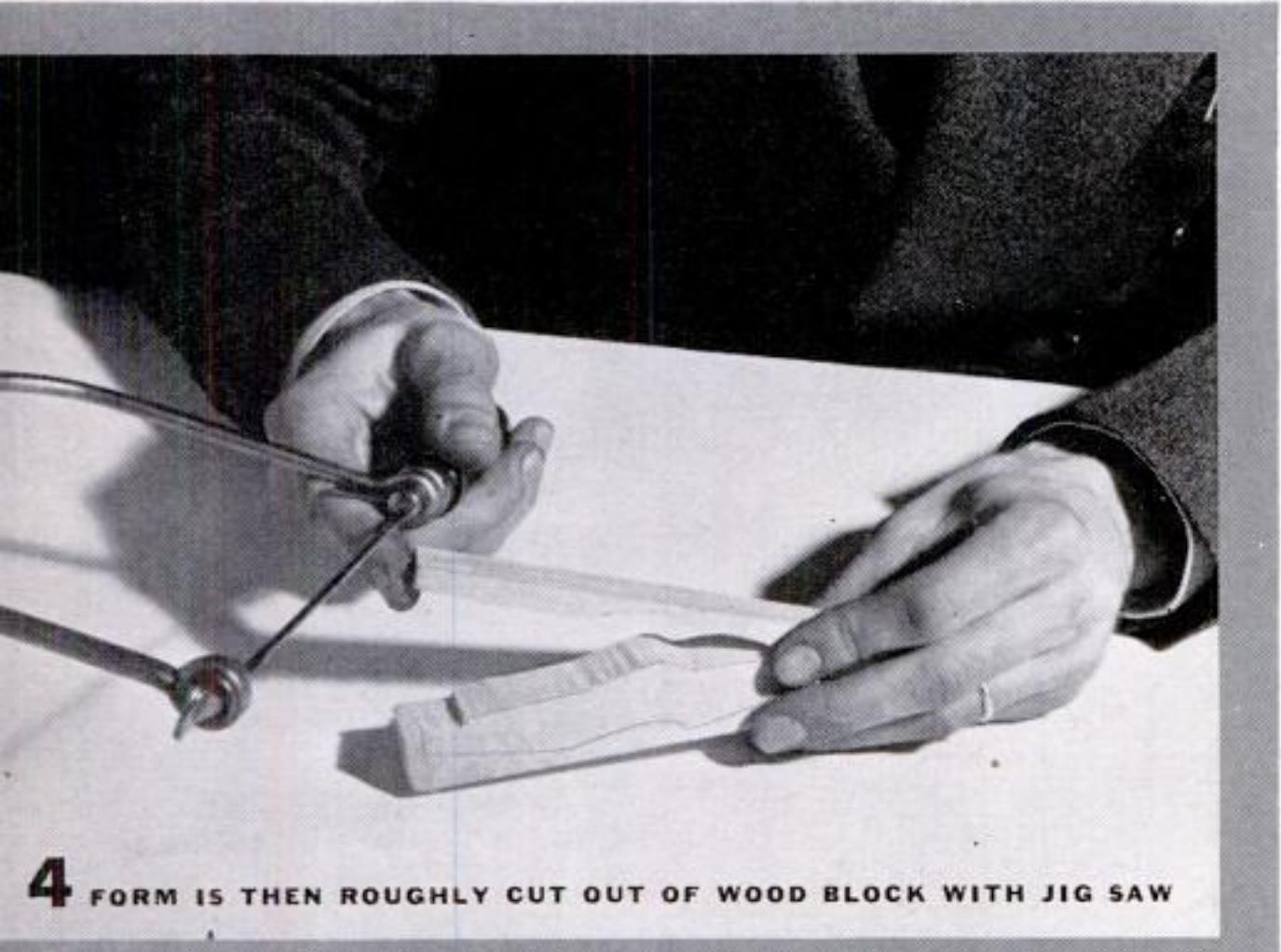


**3** NEXT, TEMPLATE IS TACKED TO WOOD BLOCK AND FORM OUTLINED

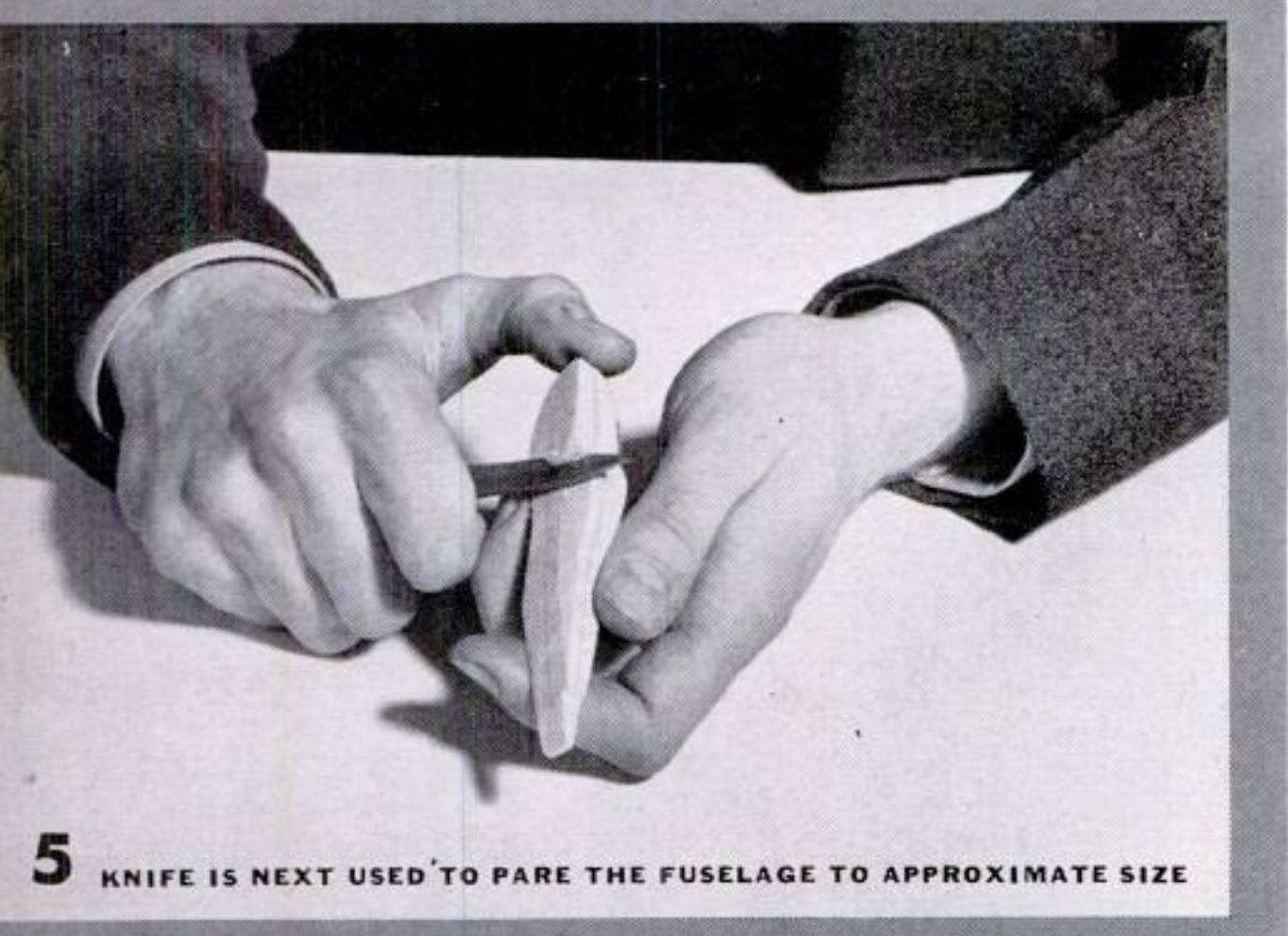
# BUILD PLANE MODELS

ferent American, British, Italian and German planes. Soon they will start on 30 or more other types, including Japanese and Russian. The Navy Department furnishes plans and technical advice, distributed by the Office of Education. The high schools, with the assistance of local clubs and interested groups, provide all material and labor. The planes are carefully and meticulously made. They must be exact models, on a scale of 1 to 72, before they are passed by Government inspectors and sent on to district offices for distribution to aviation units and defense councils.

The Army and Navy expect much more from this plan than its immediate results. They hope that boys who have worked long hours in class rooms, lovingly finishing miniature P-40's and PBY's, may someday join the services to fly the real thing and, starting on this small scale, the next generation of Americans will soon become as much at home in the air as on the ground.



4 FORM IS THEN ROUGHLY CUT OUT OF WOOD BLOCK WITH JIG SAW



5 KNIFE IS NEXT USED TO PARE THE FUSELAGE TO APPROXIMATE SIZE



6 AFTER KNIFE, SANDPAPER BRINGS FUSELAGE TO FINISHED SHAPE

CONTINUED ON NEXT PAGE

# Enjoy Life with

# Miller's

## HIGH LIFE



MILLER BREWING COMPANY, MILWAUKEE



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**California**  
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• From the Rockies to the blue Pacific, you are as free as ever to travel and enjoy a myriad of pleasures in this superb *all-year* vacationland.



They're playing golf at hundreds of beautiful courses in California and the Southwest . . .



They're enjoying the majestic Sierra scenery of Yosemite National Park. (There is no present thought of closing our National Parks) . . .



They're swimming in the surf, and relaxing on sandy beaches . . .



They're drinking in the ever-changing beauty of Grand Canyon National Park in Arizona . . .



They're attending the all-year program of outdoor sports, concerts, flowershows, and fiestas . . .



They're exploring the bewitching rooms and passages of Carlsbad Caverns National Park in southeastern New Mexico . . .



They're riding and basking in the sun at scores of dude ranches and resorts . . .



They're visiting the Indian country, on the Indian-detours, 'round about Old Santa Fe, New Mexico . . .

**You needn't hesitate to go to California or the Southwest**

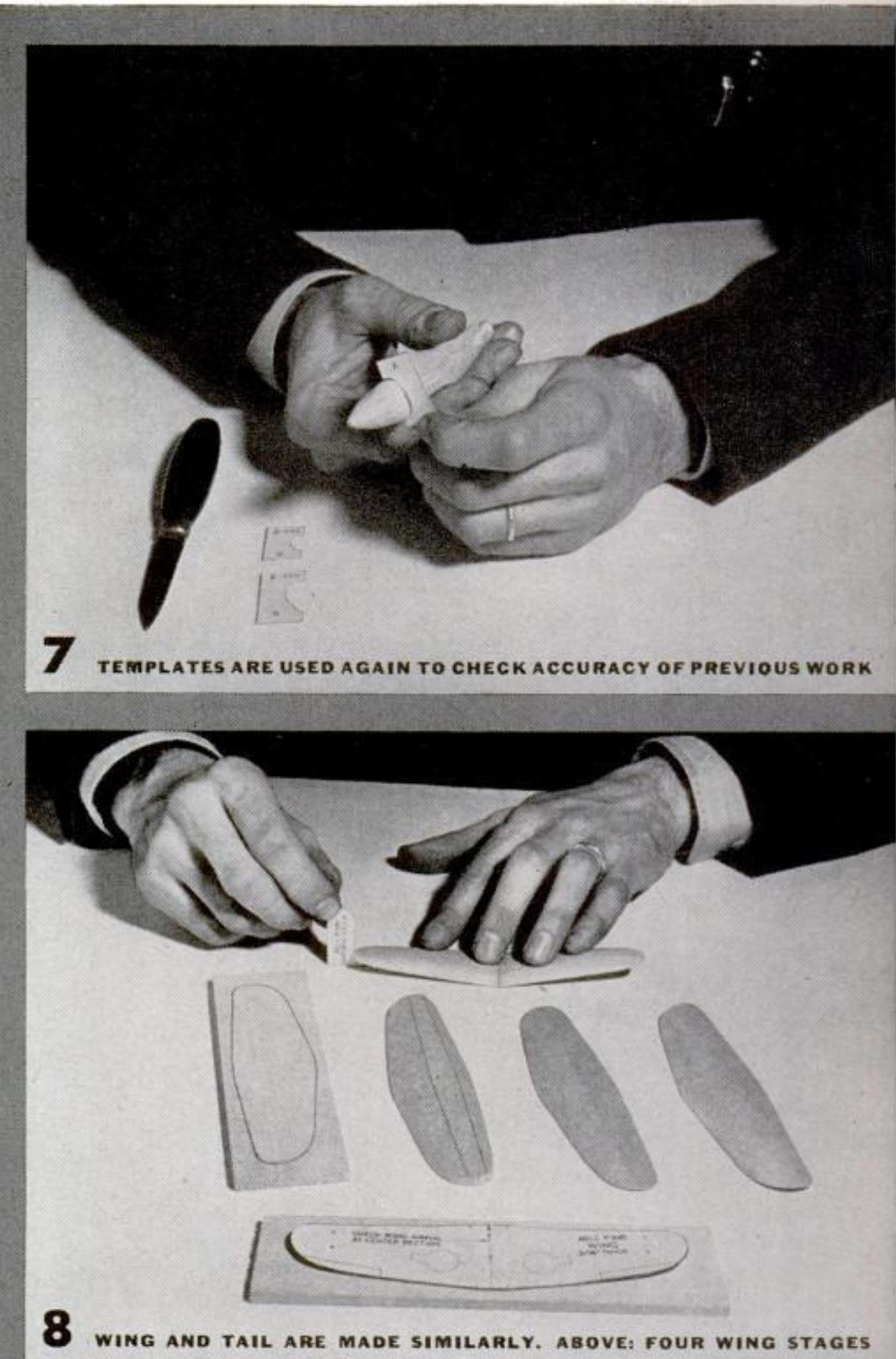
• Nothing has been or will be permitted to interfere with the utilization of any Santa Fe facility required to win the war . . . Within this supreme obligation, however, we are still able to render complete and efficient service for travel to, from, or in California and the great Southwest.

Among the 17 Santa Fe streamliners, and our many other fine trains, you will find a complete range of service—from the swiftest deluxe flyers to the most modern and comfortable of economy trains. Let us help you plan your trip. Just mail coupon below.

T. B. Gallaher, Passenger Traffic Manager,  
 1038 Railway Exchange, Chicago, Illinois  
 Send details and picture booklets on California and  
 Southwestern travel.

Name.....

Address.....

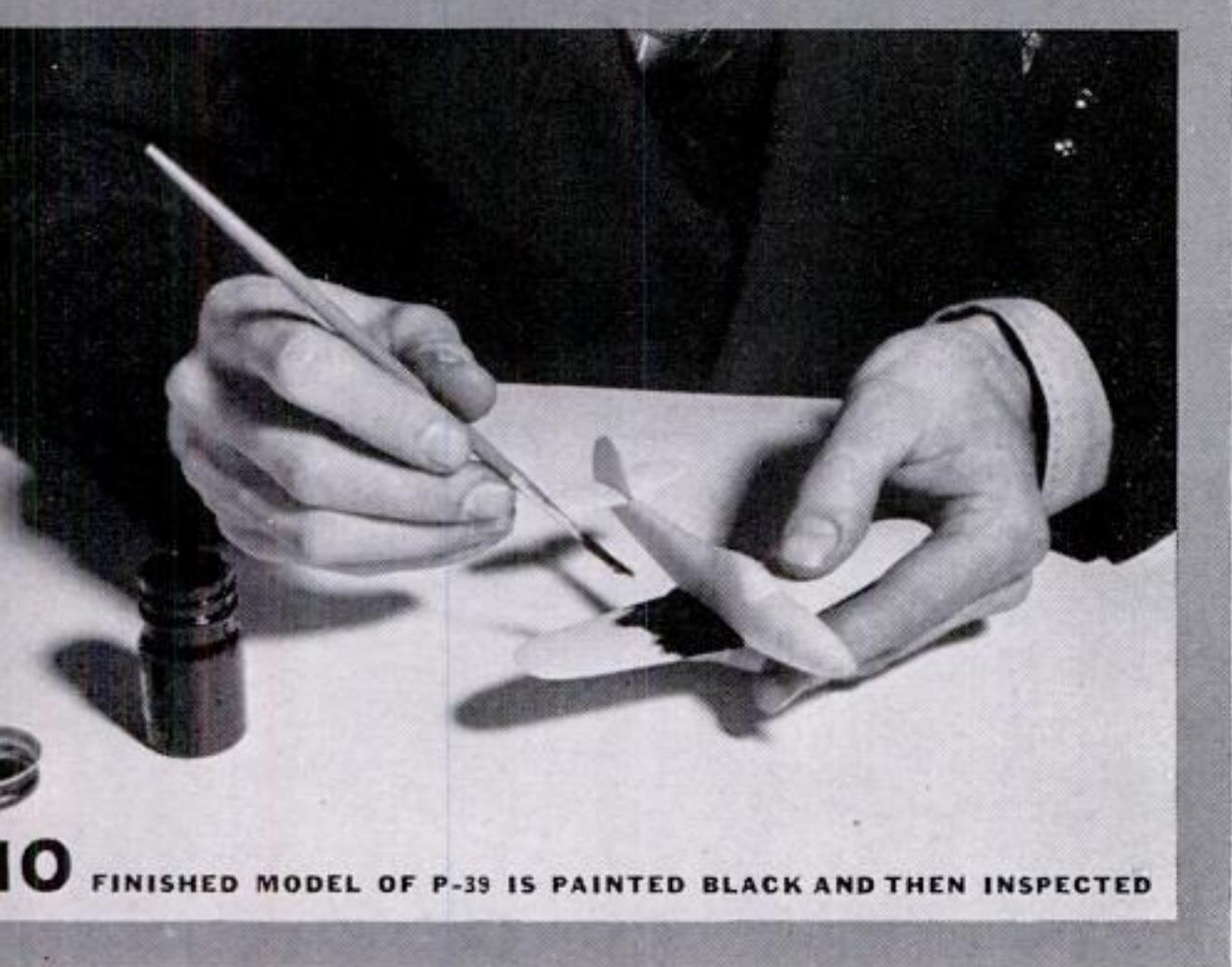


STUDENTS GAZE PROUDLY AT COMPLETED SCALE MODELS THEY CONSTRUCTED.





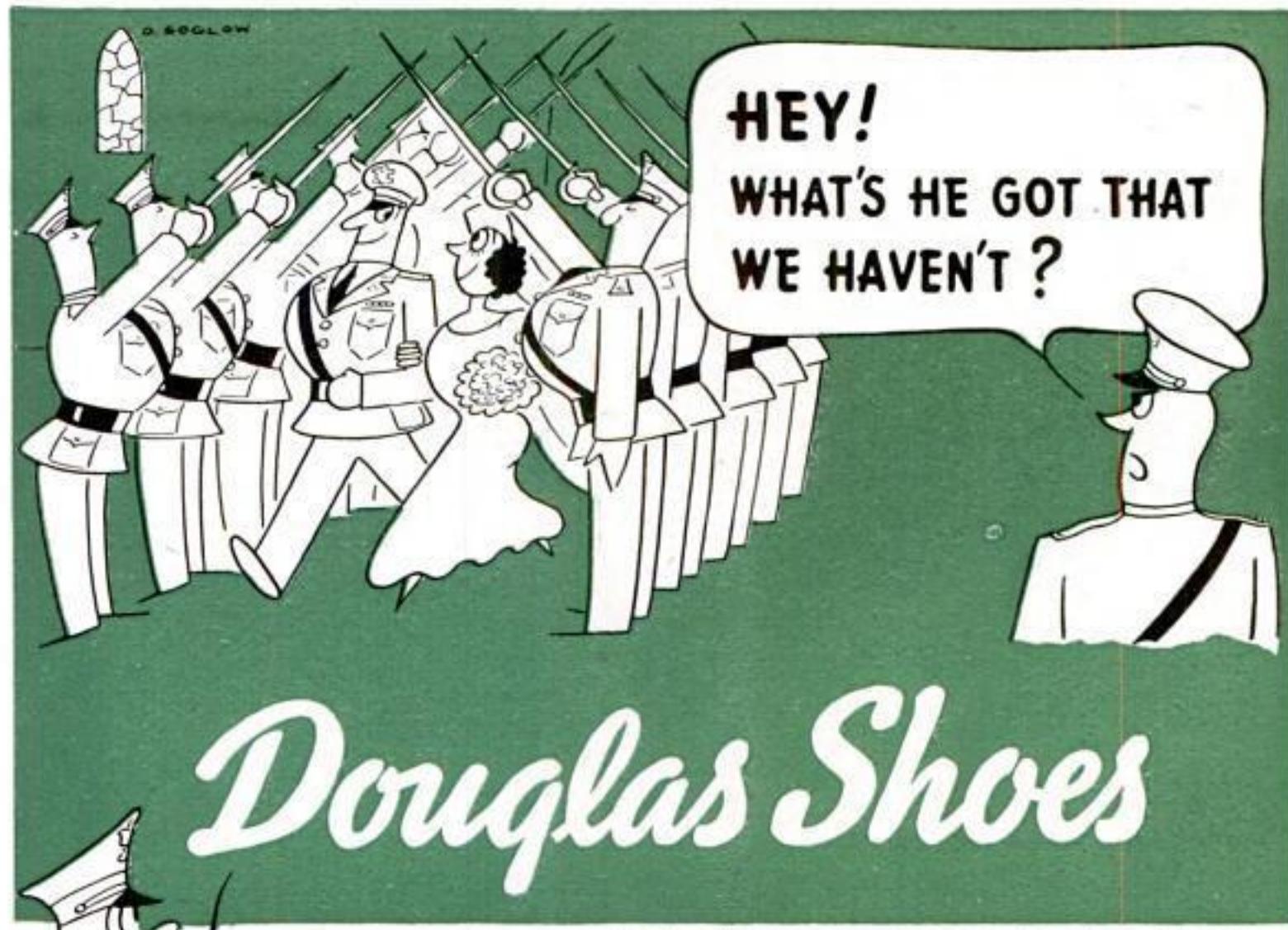
9 FUSELAGE AND WING ARE FITTED TOGETHER AND TIGHTLY GLUED



10 FINISHED MODEL OF P-39 IS PAINTED BLACK AND THEN INSPECTED



THESE PLANES WERE MADE BY ONE CLASS IN A LITTLE OVER A DAY'S TIME



## Douglas Shoes



Three words to the wise  
—style, quality, value—for 65 years  
Douglas has built them into shoes for  
particular people—at prices they  
can afford. What's more—Douglas  
Shoes fit just as well as they look.  
So—give yourself the treat you  
deserve. Step into style—step  
up to quality—and then—  
step out—in a snappy pair  
of America's best-known  
shoes!

### THE FLEETWOOD

—a snappy custom brogue  
in mellow tan leather, color-  
toned by Douglas' exclusive  
process. The correct,  
dressy shoe for men who like  
to step out in style—and  
comfort.

Style 4510



### THE WINGATE

—in the ever more popular  
full plateau last. Rich Gar-  
rison tan leather, double  
soled for that extra service  
that has made Douglas fa-  
mous. The right shoe for the  
well-dressed young man.

Style 4516



### THE DUKE

—a rugged shoe in soft,  
American tan leather, color-  
toned by Douglas. The Duke  
features the smart, new  
"Right Dress Welt," and  
clean-cut military boot heel  
that is tops for style this sea-  
son.

Style 4656



**W. L. DOUGLAS SHOE CO.**

Stores in Principal Cities

Good Dealers Everywhere

AMERICA'S BEST-KNOWN SHOES



These ancient pot stills, at the Old Crow distillery, stand today as an interesting relic of early Kentucky distilling.

Times change, methods change... but man's recognition of Old Crow's great qualities remains unchanged.

*Those in the know-ask for*

**OLD CROW**

Bourbon or Rye

100 Proof

*A Truly Great Name*

**AMONG AMERICA'S GREAT WHISKIES**

*Bottled-in-Bond*

Kentucky Straight Whiskey

National Distillers Products Corporation, New York, N. Y.

## PICTURES TO THE EDITORS

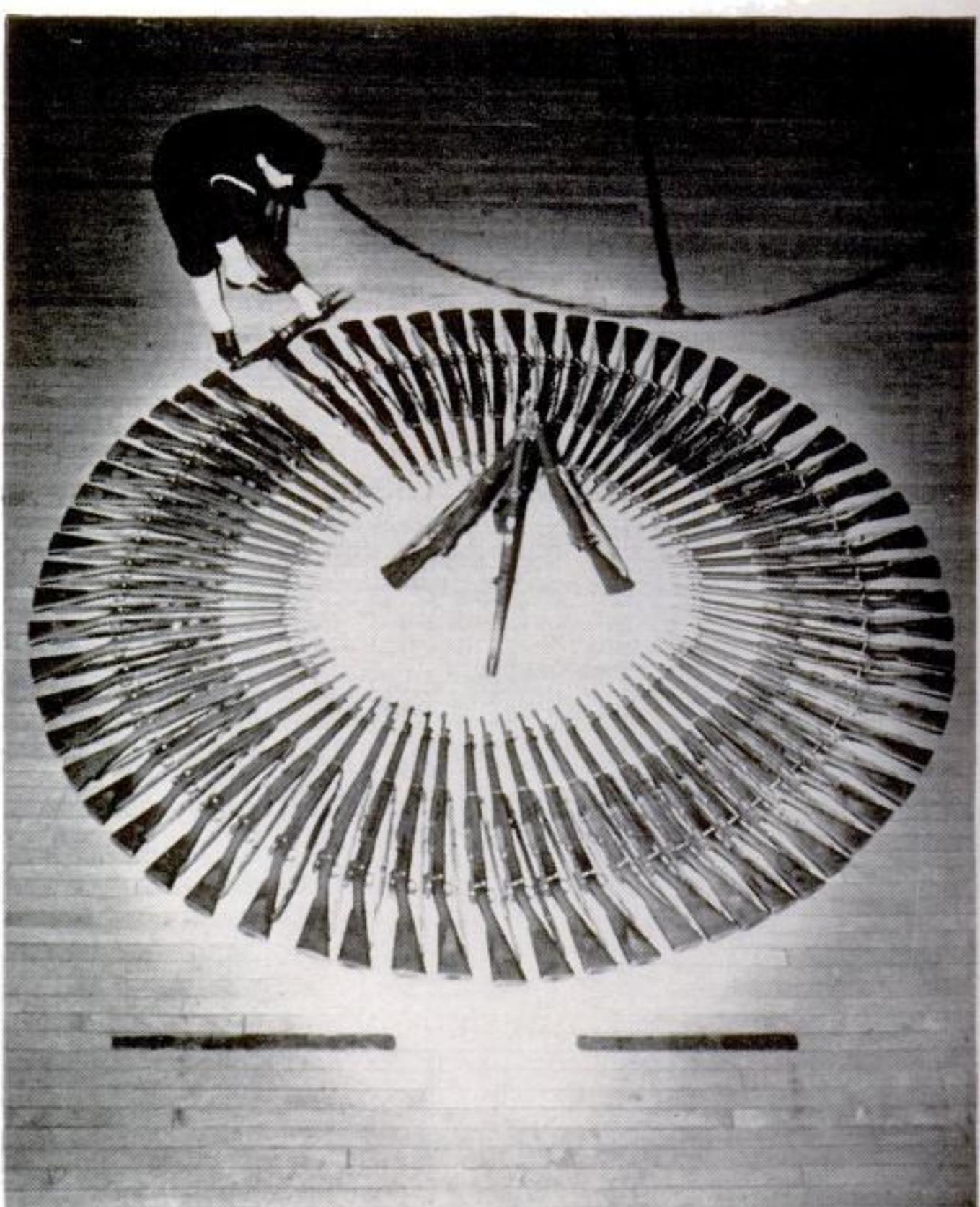
### RIFLE RING

Sirs:

These guns, lying so neatly on the drill-hall deck, are waiting for their racks to be cleaned during Field Day at the U. S. Naval Training Station at Newport, R. I.

Bluejacket recruit completing the circle is Eugene Donovan of Brooklyn, N. Y., who gave up a job with a flag manufacturer to help defend it.

RICHARD HARMEL  
Chief Yeoman, USNR  
Newport, R. I.



### GOOD ENOUGH FOR FATHER

Sirs:

This worked in the 1890's, why not in the 1940's?

The present to-do over transportation made me pluck this old photo (below) from the family album and send it to

you. It shows my father and his children on a bicycle which was certainly handy for all four of us. Here we are, all dressed up and ready for church. The one with the "sugar bowl" haircut (second from left) is I.

RUTH N. WILSON  
Glen Ridge, N. J.



## No Bathroom Gossip

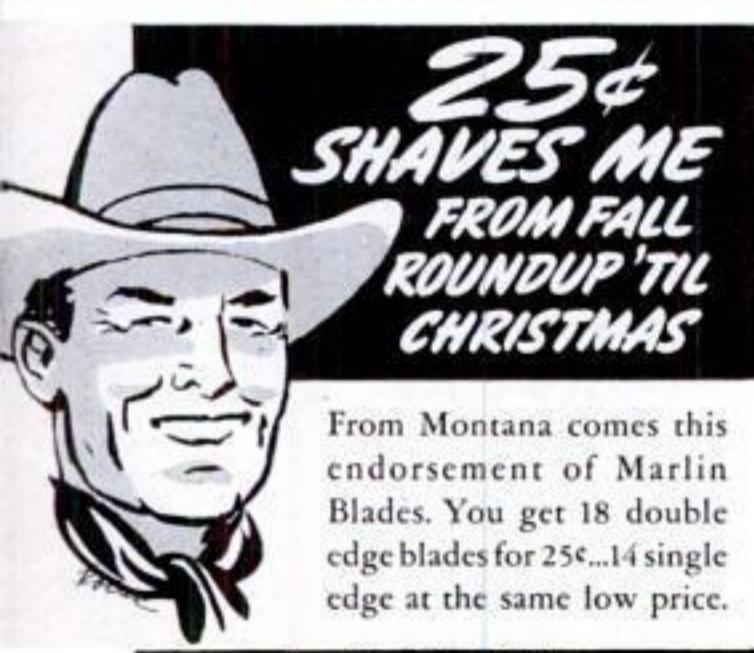


## Toilets are TIDY!

IT'S not your fault that unsanitary film collects on toilet bowls all the time. But people can't forgive a family that neglects toilet sanitation. It's so easy to keep toilets sparkling clean and above suspicion. Use Sani-Flush at least once a week.



**Sani-Flush**  
CLEANS TOILET BOWLS  
WITHOUT SCOURING



From Montana comes this endorsement of Marlin Blades. You get 18 double edge blades for 25¢...14 single edge at the same low price.

Guaranteed by Marlin Firearms Co.

## Kidneys Must Clean Out Acids

Excess acids, poisons and wastes in your blood are removed chiefly by your kidneys. Getting up Nights, Burning Passages, Backache, Swollen Ankles, Nervousness, Rheumatic Pains, Dizziness, Circles Under Eyes, and feeling worn out, often are caused by non-organic and non-systemic Kidney and Bladder troubles. Usually in such cases, the very first dose of Cystex goes right to work helping the Kidneys flush out excess acids and wastes. And this cleansing, purifying Kidney action, in just a day or so, may easily make you feel younger, stronger and better than in years. A printed guarantee wrapped around each package of Cystex insures an immediate refund of the full cost unless you are completely satisfied. You have everything to gain and nothing to lose under this positive money back guarantee so get Cystex from your druggist today for only 35¢.



## PICTURES TO THE EDITORS

(continued)

### OLD SKULL

Sirs:

I thought you might be interested in these pictures showing the process of reconstruction of the features of an old Indian skull. In place of the vanished flesh, layers of plaster and clay were built up, the final touch being an imaginative rendering of the Indian's hair, braided over the shoulders. This skull may be 5,000 years old.

JAMES KEARNEY

Akron, Ohio



### Springtimes

are but milestones  
that mark the years of slumber  
which Briggs' choice golden tobaccos  
spend in their oaken casks . . .  
soaking up mellowness,  
soaking out harshness.

Briggs is Cask-Mellowed  
for years . . . (longer than many  
luxury-priced blends) to achieve  
a flavor miracle . . .  
which you can enjoy  
for only 15¢ a tin.



# BRIGGS

CASK-MELLOWED EXTRA LONG FOR EXTRA FLAVOR

# WARNING!

## PERSPIRATION IS ACID ...it *ROTS* stockings!



**ONLY IVORY SNOW** combines 2 great advantages  
you'll want in fighting acid perspiration!

Read how it helps you get up to 20% more wear

• Few women realize that *acid perspiration* causes many stocking troubles—paves the way for mysterious, embarrassing runs. For experts warn that every normal person perspires at least a pint of this acid perspiration, *every day!*

To help avoid this danger of perspiration weakening stocking fibres—give up careless washing methods, and wash your stockings in rich, gentle Ivory Snow suds every day.

You'll find, as so many women have, that you'll get as much as 20% more stocking wear!

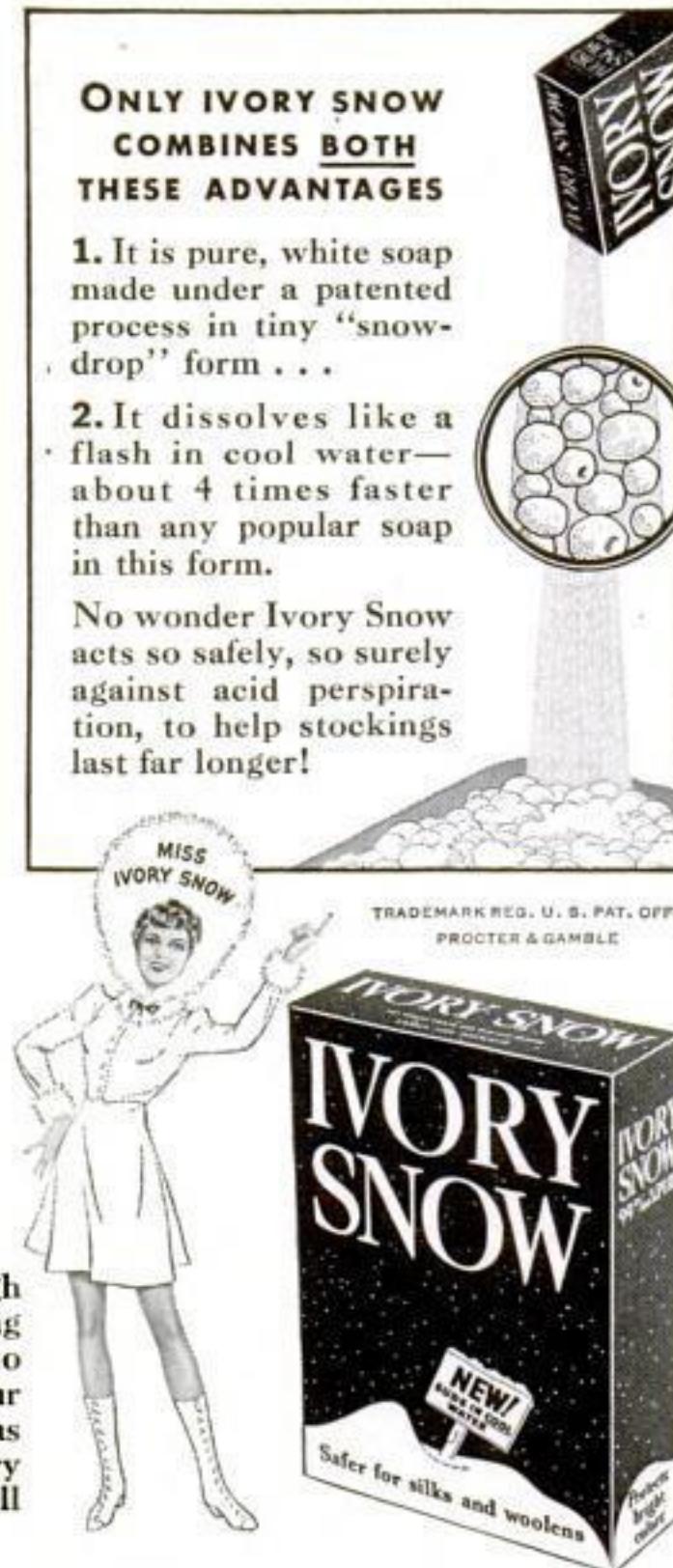
But be sure you use only Ivory Snow. For Ivory Snow is new, different—the only soap that combines 2 great advantages (see diagram at right). Ivory Snow bursts into suds in 3 seconds—even in cool water! And those rich billowing suds will quickly remove dangerous acid perspiration and other soil!

### WANT LOVELIER HANDS IN 12 DAYS?

If your hands are red and rough from using one of those strong washday soaps—change to pure Ivory Snow for all your dishwashing. It cuts grease as fast as the strongest laundry soap. And in just 12 days you'll get softer, smoother hands!



**RICH SUDS IN JUST 3 SECONDS—EVEN IN COOL WATER! 99% PURE**



## PICTURES TO THE EDITORS

(continued)

### CROWS' RETURN

Sirs:

For four years now I've been going on the annual crow-shooting expeditions to Poplar Island in Chesapeake Bay. During the day, these pests forage on the mainland for anything from birds' eggs to farm-

ers' grain. At dusk they return to Poplar Island to roost (below). Here they find the Maryland sportsmen lying in wait to blast away at them as they come in. This trip netted us some 1,000 crows.

NORMAN W. HARRINGTON  
Easton, Md.



### LICENSE FOR VICTORY

Sirs:

When Iowa auto owners bought their 1942 license plates, they were urged to turn in old ones for scrap. Farmer Roy Bush took the prize when he carted into the county treasurer's office a plate for every year since 1914. Note that only one plate was used in Iowa during the war

years between 1916 and 1918. And also how, since 1930, Farmer Bush has had a fondness for 2-1002 except in 1939.

Mr. Bush is only one of thousands of Iowans who have responded to the scrap campaign by turning in hundreds of tons of old plates for victory.

A. L. GAUTHIER

Corning, Iowa



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# Ambush in Khyber Pass?

*Look again, it's a pack trip at Spider Rock, Arizona!*

1. "Even a seasoned British campaigner might mistake this country for the mountain regions of India," a Canadian Club fan writes. "Actually, this happened during a hunting and photographic expedition into Arizona. Talk about sensations—



2. "You feel like some scientist exploring an unknown planet as you ride through the towering rock formations of Canyon de Chelley. You know, I don't think I've ever felt so unimportant and lonely in my life as I did in the shadow of those cliffs!"



3. "Day by day, as we made our way southward, that feeling of insignificance increased. One night, a coyote began to howl near camp. It made me so uneasy I decided I'd have to do something about it. I was all set to go gunning for him—



4. "But Phil had a better idea—and a familiar brown bottle made its appearance: Canadian Club. One taste of that friendly, unmistakable flavor, and I couldn't have felt more at home in my own living room!"



5. "Just before we turned in, we had one last night-cap standing on what might easily have been taken for the edge of the world itself. Only America has thrills like these!"

**Why have so many Americans** switched to Canadian Club lately? Because of its unique, delightful flavor. No other whisky in all the world tastes

like Canadian Club. It's *light* as Scotch—*rich* as rye—*satisfying* as bourbon; and you can stick with it all evening long—in cocktails before dinner and tall ones after.

That's why Canadian Club is the largest-selling imported whisky in the United States (and in Scotland, too!).

IN 87 LANDS NO OTHER WHISKY TASTES LIKE

## "Canadian Club"

Imported by Hiram Walker & Sons Inc., Peoria, Illinois  
Blended Canadian Whisky, 90.4 proof.

Copyright, 1942

Copyrighted material

# 1 30,000

## OF A SECOND!

It takes high-speed photography to "stop" Dorothy Lewis's flashing blades, but it's easy to see her preference for Camels



THIS REMARKABLE leap above was first worked out in ballet slippers—in the same way Miss Lewis works out all her routines. Many's the Camel she smokes as she relaxes. "Yes, I smoke a good bit," Miss Lewis says. "I've found Camels milder by far."



"NOT ONLY are Camels milder," says Miss Lewis, "but they always taste so good. No matter how much I smoke, Camels never wear out their welcome. Smoking wouldn't be half the fun without Camel's full, rich flavor."

**"CAMELS HAVE  
THE MILDNESS  
THAT COUNTS  
WITH ME—LESS  
NICOTINE IN  
THE SMOKE"**



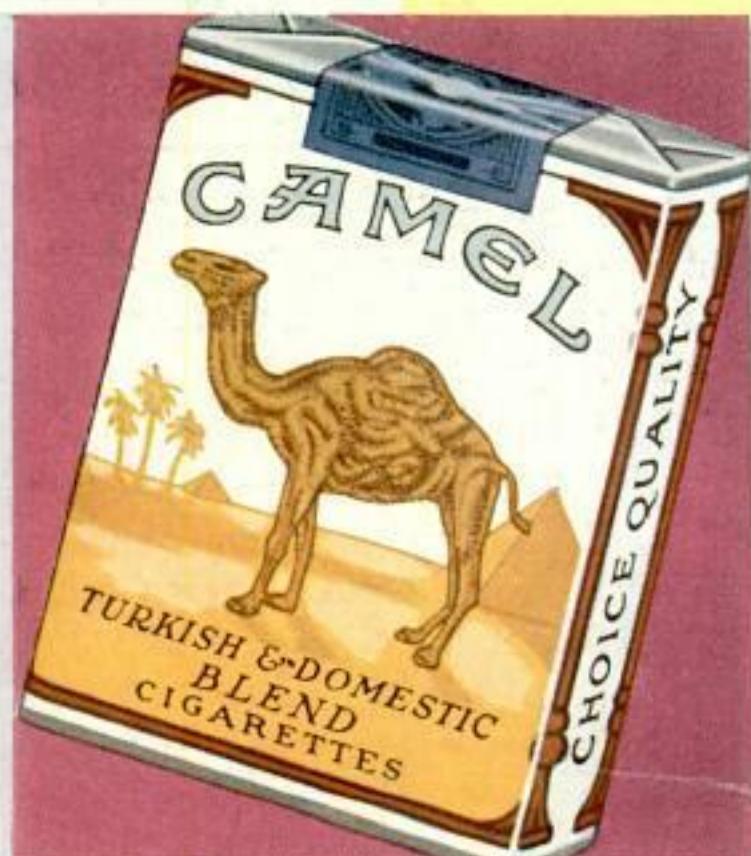
"THE MORE I SMOKE, the more I appreciate Camels," says Miss Lewis at a late supper with friends at the St. Regis. "Their cool, rich flavor is all the more enjoyable because Camels are so

mild—with less nicotine in the smoke." You, yourself, try Camels. You'll like that grand flavor—and you'll like knowing that there's less nicotine in the smoke (see below).

BY BURNING 25%  
SLOWER than the average  
of the 4 other largest-  
selling brands tested—  
slower than any of them—  
Camels also give you  
a smoking *plus* equal,  
on the average, to

5 EXTRA  
SMOKES  
PER PACK!

R. J. Reynolds Tobacco Company  
Winston-Salem, North Carolina



The smoke of slower-burning Camels contains

**28% LESS NICOTINE**

than the average of the 4 other largest-selling cigarettes tested—less than any of them—according to independent scientific tests of the smoke itself!

**Camel** THE CIGARETTE OF COSTLIER TOBACCOS